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Knitting

Issue 53/June 2002 £2.50

M O N T H L Y



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Name

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Serious lounging

An original design by Feola Dawes

If you have stocks of **Shetland Wool**, **Denys Brunton Magicolour** or **Yeoman Panama** in your yarn store, now is the time to find a cone or two to knit Feola's cardigan. Although we never mix yarns and spinners in our designs, Feola uses these blends in her original pattern.

General Information

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with a ribber.

MATERIALS

Version A

Any 4-ply Shetland yarn

400 g in main colour (MC).

Denys Brunton Magicolor 4-ply

1 [1, 1, 1] x 340 g cone in contrast (C) - see Notes.

8 buttons.

Version B

Yeoman Panama 4-ply

1 [1, 1, 1] x 500 g cone in main colour (MC).

Denys Brunton Magicolor 4-ply

1 [1, 1, 1] x 340 g cone in contrast (C) - see Notes.

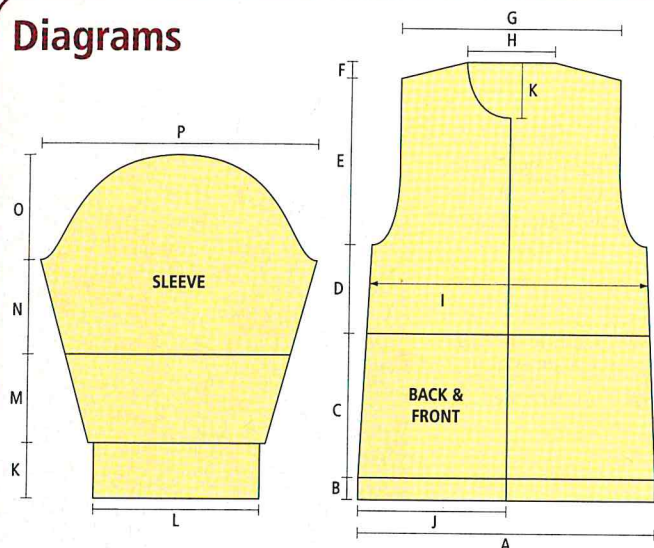
8 buttons.

GARMENT WEIGHT

Finished garment in second size weighs 520 g.



Diagrams



Version A

A = 54 [57, 59.5, 62] cm
B = 4 cm
C = 27 cm
D = 16.5 cm
E = 29.5 cm
F = 3 cm
G = 39.5 [42, 44, 46.5] cm
H = 15 cm
I = 51.5 [54, 56, 58.5] cm
J = 27 [28.5, 29.75, 31] cm
K = 10 cm
L = 31.5 cm
M = 15.5 cm
N = 16.5 cm
O = 18.5 cm
P = 50 cm

Version B

A = 53 [55.5, 57.5, 60] cm
B = 4 cm
C = 28 cm
D = 17 cm
E = 30.5 cm
F = 3 cm
G = 38.5 [40.5, 43, 45.5] cm
H = 14.5 cm
I = 50 [52.5, 54.5, 57] cm
J = 26.5 [27.75, 28.75, 30] cm
K = 10.5 cm
L = 30.5 cm
M = 16 cm
N = 17 cm
O = 19 cm
P = 49 cm

1

Pattern Information

MEASUREMENTS

To fit bust 87 [92, 97, 102] cm, 36 [38, 40, 42] in.

Version A

Actual size 102 [107, 111, 116] cm, 40 1/4 [42 1/4, 43 3/4, 45 3/4] in.

Length to shoulder 77 cm, 30 1/2 in.

Sleeve seam 42 cm, 16 1/2 in.

Version B

Actual size 99 [104, 108, 113] cm, 39 [41, 42 1/2, 44 1/2] in.

Length to shoulder 79.5 cm, 31 1/2 in.

Sleeve seam 43.5 cm, 17 1/4 in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

Version A

60 stitches to 19 cm and 60 rows to 15.5 cm, measured over stocking stitch (tension dial setting approximately 8). Washed and pressed.

50 stitches to 18 cm and 60 rows to 17.5 cm, measured over Fair Isle pattern on MT+1 (tension dial setting approximately 9). Washed and pressed.

Version B

50 stitches to 18.5 cm and 60 rows to 16 cm, measured over stocking stitch (tension dial setting approximately 8). Lightly steam pressed.

50 stitches to 17.5 cm and 60 rows to 18 cm, measured over Fair Isle pattern on MT+1 (tension dial setting approximately 9). Lightly steam pressed.

For perfect results, please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

a) We used knit side of knitting as right side of garment.

b) Before knitting, prepare any punchcards or electronic sheets needed from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

c) On Silver Reed electronic machines, place needle 1 cam between needles 12 and 13 at left or right of centre 0. Press button 1 (left light on) and button 2 (left light on for 580 and SK840 machines, right light on for earlier models).

d) On Brother electronic machines, place pattern over centre 0.

e) Feola used Magicolor Shade 11KT for her design and she has a limited stock available for readers, if required. Please contact her direct for further details and her address is given at the end of this pattern.

Knitting Instructions

BACK

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 85 [90, 94, 97] Ns at left and 85 [89, 94, 97] Ns at right of centre 0 on each bed to WP. 170 [179, 188, 194] Ns on each bed.

* Arrange Ns for 2x2 rib (2x1 N arrange-

Contact Feola

If you would like to get in touch with Feola for help with the Denys Brunton yarn she used or information about her patterns and kits, here's where to find her:-

Feola Dawes

Shades Designer Knitwear

34 Ivythorn Road

STREET, Somerset BA16 0TF

Website:- www.sdsknitwear.com

ment). Using MC, cast on and K 5 tubular rows. Carriage is at right. Set machine for 2x2 rib knitting. Set RC at 000. Using MT-5/MT-5, K 20 rows. Transfer sts for st st *.

1ST & 4TH SIZES

Inc 1 st at each end.

2ND SIZE

Inc 1 st at right edge.

ALL SIZES

172 [180, 188, 194] sts.

Insert card and lock on first row. Set RC at 000. Using MT, K 105 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Using MT+1, K 58 rows. RC shows 163.

SHAPE ARMHOLES

Cast off 10 sts at beg of next 2 rows and 2 sts at beg of foll 4 rows. Dec 1 st at each end on every row until 132 [140, 148, 156] sts rem. K 90 rows. RC shows 265.

SHAPE SHOULDERS

Cast off 8 [9, 10, 11] sts at beg of next 6 rows,
8 [9, 10, 10] sts at beg of next 2 rows and
9 [9, 9, 10] sts at beg of next 2 rows.
Cast off rem 50 sts.

10 ►



Serious lounging

◀ 9 POCKET LININGS (KNIT 2)

Using MC, cast on 40 sts by hand. Using MT, K 50 rows. Using WY, K a few rows and release from machine.

LEFT FRONT

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 86 [89, 95, 98] Ns at left of centre 0 on each bed to WP. Work as for Back from * to *.

2ND SIZE

Inc 1 st at left edge.

3RD SIZE

Dec 1 st at left edge.

ALL SIZES

86 [90, 94, 98] sts.

** Insert card and lock on first row. Set RC at 000. Using MT, K 50 rows. K 1 row extra for Right Front.

POCKET OPENING

Set carriage to hold. Push 28 [30, 32, 34] Ns at right and 18 [20, 22, 24] Ns at left to HP. Using WY, K a few rows and release. With P side of Pocket Lining facing, replace sts on to empty Ns. Unravel WY. Push Ns from HP to UWP. K 55 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Using MT+1, K 58 rows. RC shows 163 (164 on Right Front).

SHAPE ARMHOLE

Cast off 10 sts at beg of next row, K 1 row. Cast off 2 sts at beg of next and foll alt row, K 1 row. Dec 1 st at armhole edge on every row until 66 [70, 74, 78] sts rem. K 63 rows. RC shows 238 (239 on Right Front). 27 rows less have been worked to shoulder than on Back.

SHAPE NECK

Cast off 10 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next row, K 1 row. Cast off 2 sts at beg of next row, K 1 row. Dec 1 st at beg of next and every foll alt row until 41 [45, 49, 53] sts rem. K 2 rows. RC shows 265 (266 on Right Front).

SHAPE SHOULDER

Cast off 8 [9, 10, 11] sts at beg of next and foll 2 alt rows, K 1 row. Cast off 8 [9, 10, 10] sts at beg of next row, K 1 row. Cast off rem 9 [9, 9, 10] sts **.

RIGHT FRONT

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 86 [89, 95, 98] Ns at right of centre 0 on each bed to WP.

Work as for Back from * to *.

2ND SIZE

Inc 1 st at right edge.

3RD SIZE

Dec 1 st at right edge.

ALL SIZES

86 [90, 94, 98] sts.

Work Left Front from ** to ** reversing shaping by reading left for right and right for left.

SLEEVES

Push 100 Ns at centre of machine to WP. Using MT and WY, cast on and K a few rows ending with carriage at left. Using nylon cord, K 1 row. Set RC at 000. Using MC, shape sides by inc 1 st at each end on every 3rd row until there are 136 sts.

Insert card and lock on first row. Inc 1 st at each end of 4th row, K 2 rows. RC shows 60. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Using MT+1, cont to inc on every 4th row from previous inc until there are 168 sts. RC shows 118.

SHAPE TOP

Cast off 10 sts at beg of next 2 rows, 3 sts at beg of next 4 rows and 2 sts at beg of next 6 rows. 124 sts. Dec 1 st at each end on next 10 rows, then on every foll 4th row until 86 sts rem. Cast off 3 sts at beg of next 4 rows and 6 sts at beg of next 2 rows. Cast off rem 62 sts behind the gate pegs.

CUFFS

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 60 Ns on each bed to WP. Arrange Ns for 2x2 rib (2x1 N arrangement). Using MC, cast on and K 5 tubular rows. Carriage is at right. Set machine for 2x2 rib knitting.

Set RC at 000. Using MT-5/MT-5, K 50 rows. Transfer sts for st st. Using MT, K 1 row. With P side of Sleeve facing, replace sts on to Ns placing 2 sts tog on to centre 40 Ns. K 1 row. Cast off behind the gate pegs.

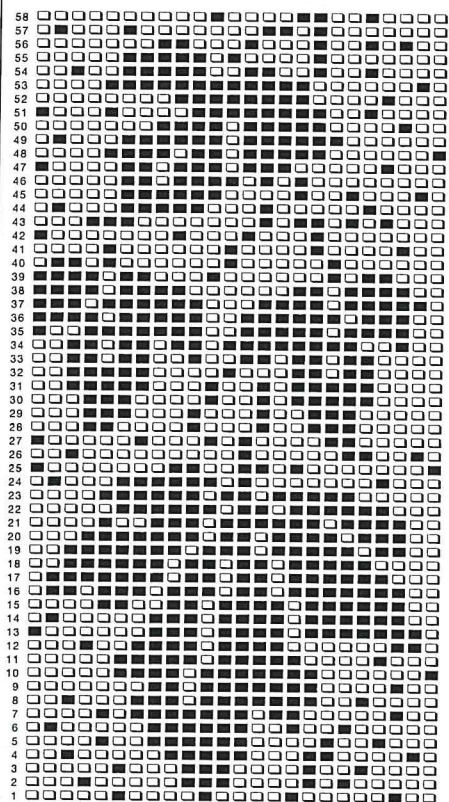
NECKBAND

Join shoulder seams.

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 128 Ns on each bed to WP. Arrange Ns for 2x2 rib (2x1 N arrangement). Using MC, cast on and K 5 tubular rows. Carriage is at right. Set



Chart



machine for 2x2 rib knitting. Set RC at 000. Using MT-5/MT-5, K 10 rows. Using MT-3/MT-3, K 1 row. Using MT-5/MT-5, K 9 rows. Using MT-3/MT-3, K 1 row. Transfer sts for st st. With P side facing, pick up 128 sts around neck edge and place on to Ns. Using MT+1, K 1 row. Using MT, K 1 row. Cast off behind the gate pegs. Fold in half and catch down on the inside.

BUTTONHOLE BAND

Push 170 Ns to WP. With P side facing, pick up 170 sts along right front edge and place on to Ns. Set RC at 000. Using MT and MC, K 1 row. Using MT-2, K 5 rows. Make 8 evenly spaced buttonholes. K 6 rows. Using MT, K 1 row. Using MT-2, K 6 rows. Make buttonholes over same Ns as before. K 6 rows. Make a hem by placing loops from front edge on to corresponding Ns. Using MT+1, K 1 row. Cast off behind the gate pegs.

BUTTON BAND

Work as for the Buttonhole Band omitting buttonholes and reading left for right.

POCKET TOPS

If you have a garter carriage, it makes a neater finish to pick up the pocket sts and K 10 rows in Patt 534, otherwise.

With carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 40 Ns on each bed to WP. Arrange Ns for 2x2 rib (2x1 N arrangement). Using MC, cast on and K 5 tubular rows. Carriage is at right. Set machine for 2x2 rib knitting. Set RC at 000. Using MT-5/MT-5, K 10 rows. Transfer sts for st st. With P side facing, pick up sts from pocket opening and place on to Ns. Using MT+1, K 1 row. Cast off.

PRESSING

With wrong side facing, block knitting by pinning out pieces to measurements given. Press carefully following spinner's instructions or cover with a wet cloth and leave until dry if pressing is not recommended. Allow to dry before removing pins.

MAKING UP

Sew pocket linings in place. Neatly catch down ends of pocket tops. Join side and sleeve seams. Set in sleeves. Neaten ends of bands. Finish buttonholes and sew on buttons to correspond. Press lightly with a damp cloth. ■



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Available for club talks

METROPOLITAN

Calendar of events 2002

MARCH

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY

M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

M	T	W	T	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Do YOU know what is happening at Metropolitan on these dates? Contact us for free details. NEW calendar just printed.

Metropolitan, The Pinfold, Poole, Nantwich, Cheshire CW5 6AL.
Tel: 01270-628414 Fax: 01270-610038
E-mail: metromachineknit@btconnect.com or visit
our website: www.metropolitanmachineknitting.co.uk

Club Line

News from around the country

If you'd like readers to know about your club, drop us a line and we'll pass on the news. We're all interested in your fund-raising, fashion shows and special events - so don't keep it to yourselves! Write to Clubline at the address on page 3 or e-mail us at rpa@surf3.net

LLANDUDNO

Members of the **Llandudno Knitting & Crafts Club** meet at the Craig-y-Don Community Centre on the second and fourth Thursdays of each month from 7.00 to 9.00 pm. A warm welcome is extended to everyone and old friends and new faces are especially welcome. For further information, please contact Hazel Atherton on 01492-878747.

SHERBORNE

After the club's Open Day last year in larger premises, the stage is set for a repeat performance. So, make a diary date that the new-look **Sherborne All Knitting Show (SAKS)** will take place this year on Saturday 22nd June from 10.00 am to 4.00 pm, again at The Gryphon School in Bristol Road, Sherborne. There's disabled access with ample free parking and as before, the club plans to include demonstrations and lectures plus a fashion parade. Club members will be available for help and advice and light refreshments will be available.

The school is just off the A30 Shaftsbury to Yeovil road on the B3145 Wincanton road and the town is also on the Waterloo to Exeter railway line. Tickets will cost £2.50 on the door and £2 in advance and can be bought by sending a cheque (made payable to Sherborne Machine Knitting Club) to:-

SAKS

37 Burroughes Avenue
YEovil, Somerset BA2 13J

GREAT OAKS

They do say "great oaks from little acorns grow", so let's wish every success to the **Redditch Knitting Club**. This small group of machine knitters are trying to organise a club and meet every Thursday morning from 9.30 am to 1.00 pm at Hanover Court in Evesham Road, Redditch. New members are needed and beginners are most welcome. The group hopes to organise trips out next year and for more information you should contact Mary Harban on 01572-465115. Good luck to you all!

CALLING E6000 KNITTERS!

Jamilla Designs is known to all our E6000

readers for the lovely designs we include in the magazine. However, you may not know that the name behind those patterns is **Gloria Hughes**. Until recently, she's lived abroad for some of the year, but has now returned to this country permanently and has been trying to join a knitting club in or around the Nailsea area, but with no luck so far.

Gloria tells us they all seem to be closing down so she's decided to try to track down other E6000 users with a view to forming a small club, perhaps meeting in each others houses on a regular basis. So, if there are any E6000 knitters in the area who would like the friendship of other knitters, to discuss knitting or perhaps need a little help with their machines, she'd love to hear from them.

Gloria Hughes
18 Ashdown Crescent
NAILSEA
North Somerset BS48 2JR
Tel:- 01275-853947

WOOLLEYS

Just a note to remind those of you with the facility that you can find lots of information about Singer and Passap machines on Sue Woolley's website. The address is www.woolleys.com or Sue can be contacted by e-mail at woolleys@btinternet.com

LETCHWORTH

Club Secretary Ruth Wederell tells us that members of the **Knit-Inn Machine Club** meet at The Wilbury Community Hall, Bedford Road in Letchworth every fortnight from 8.10 pm to 10.00 pm. For more information please call Ruth Wederell on 01462-636351. New members are very welcome!

NEW ORGANISER

The **Close Knit Two Machine Knitting Club** has a new organiser and Gladys Dalton has written to let us know that **Heather Fowler** has taken over the organisation of the club. They have now arranged a programme for the next few months and would be very pleased to welcome new members, old friends and visitors at any of the meetings. The club meets at 7.30 pm on the first Wednesday evening of the

month (except January) and they have a varied programme arranged for the next six months.

The club started this year with the AGM in February and welcomed new speaker June Hope in March. April was a members' evening and the club gets ready to welcome **Bill King** from Chesterfield in May. It is actually Bill's second visit to the club. He first visited back in 1984 when they were quite a new club and as Bill has moved forward since those days, it should be a most interesting evening! **Sue Booth** from Ollerton makes a very welcome return visit in June and no doubt she will have some interesting new patterns and ideas to demonstrate. **George Johnson**, from the Wolds Rasen Club, makes a return visit in July to talk about making up garments and later in the year, they hope to welcome back **Margaret Howe** and then look forward to an **Uppingham Yarns** slide show.

By the way, there's also a Tuesday group which meets at 1.30 pm, but numbers are limited because **Clair Crowston** gives "hands on" instruction to members on the club's machine.

For further details about any of the club's activities and venue details, please ring Denise Knowles on 01427-874085, Heather Fowler on 01724-347284, Clair Crowston on 01724-342130 or Gladys Dalton on 01724-859533.

Special Event!

We're just in time to let you know that the next special event at the **Woolgatherers Club** in Thriplow, near Royston, Hertfordshire is on Wednesday 8th May.

Members are looking forward to **Erica Thomson's talk and demonstration** on using the sewing machine with knitwear. The morning starts at 10.00 am and a small charge will be made to include refreshments. Full details can be obtained by calling **Elizabeth Sewart** on 01954- 719359.

WITNEY... TO MALAWI!

Frances Witt has written to let us know that the **Windrush Machine Knitting Club** is alive and well. Even a drop in numbers in the early 90s didn't deter Frances and a few faithful members and the membership is now back up to 18. They are looking forward to celebrating 24 years of action in June 2002 and the club's next milestone is, of course, their 25th Anniversary in June 2003!

Members meet in the Ceewood Hall, Fettiplace Road, Witney on the second Monday of each month from 7.30 to 9.30 pm. The members choose the programme and often one of them takes a topic of their choice, then gives a demonstration to the others. During meetings, there's also the opportunity for members to solve problems, share up-to-date information, show off their knitted creations, or just have a natter over a cup of tea!

Machines are usually available and members can also browse around the club's library and enjoy light refreshments. They recently decided to invite hand-knitters

and those who crochet (or do other wool work) to join them and so share the pleasure of working with wool together. Members have so far knitted bonnets, cardigans and booties for the premature baby unit in Oxford and Frances' daughter uses old tension pieces to make into blankets, to send to Malawi.

The photo above shows some of the striped tops Frances makes from cone ends and donates to Oxfam and she's only too pleased to help whenever possible. Further details are available from her at any reasonable time if you call her on 01993-771432 and she very much looks forward to welcoming new members.

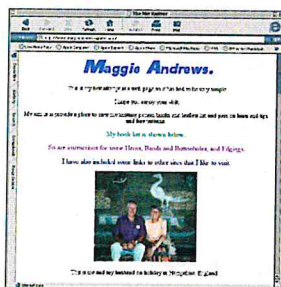


NEW WEBSITE

Maggie Andrews has written to tell us about her new website. It contains details of herself and a picture, plus a free pattern and tips of hems, bands, buttonholes and edgings. Also included is her book list and some other links of interest to machine knitters. The address is www.maggieandrews.supanet.com

Club leaders might like to know that Maggie is back on the club circuit. She's currently taking bookings for talks and offers knitting clubs a large selection of interesting, informative and entertaining talks plus demonstrations. She's very well liked as a Guest Speaker and her subjects include the following:-

- ★ Easy intarsia
- ★ Easy fun knits for kids
- ★ Skirts for all seasons - and all sizes
- ★ Embroidery on knitwear
- ★ Knitting for summer
- ★ Knitted appliqué
- ★ Knitting and pressing a sideways skirt



She brings loads of samples to see and feel and her pattern and technique books are also available. Maggie travels up to 60 miles from her home in Harlow for evening meetings, but will go further for daytime meetings or workshops. As she only goes out to clubs once a week now, dates are limited so we suggest that you book early to avoid disappointment. For more information, why not call her on 01279-422994 or write to her, enclosing a self-addressed and stamped envelope please.

Maggie Andrews
79 Hookfield, HARLOW, Essex CM18 6QQ ■



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Pattern Information

MEASUREMENTS

To fit bust 71 [76, 82, 87, 92, 97, 102, 107, 112, 117, 122] cm, 28 [30, 32, 34, 36, 38, 40, 42, 44, 46, 48] in.

Actual size 90 [95, 100, 106, 111, 114, 119, 124, 129, 134, 140] cm, 35½ [37½, 39½, 41¾, 43¾, 45, 47, 49, 51, 52¾, 55¾] in.

Length to back neck (long jacket) 68 [68.5, 69.5, 70.5, 72, 72.5, 73.5, 74.5, 76, 76.5, 77.5] cm, 26¾ [27, 27½, 27½, 28½, 28¾, 29, 29½, 30, 30¾, 30½] in.

Length to back neck (short jacket) 44.5 [45, 46, 47, 48.5, 49, 50, 51, 52.5, 53, 54] cm, 17½ [17¾, 18¼, 18½, 19¼, 19½, 19¾, 20¼, 20¾, 21, 21½] in.

Sleeve seam (with cuff turned back) 42 [43, 43, 44, 44, 45, 45, 45.5, 45.5, 46.5, 46.5] cm, 16¾ [17, 17, 17¼, 17¼, 17¾, 17¾, 18, 18, 18½, 18½] in.

Instructions are written for first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

23 stitches and 25 rows to 10 cm, 4 in measured over 2x1 rib (tension dial setting approximately 2/2).

For perfect results, please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

a) We used the ribber side of the knitting as right side of garments.

b) Count actual stitches on both beds throughout.

Knitting Instructions

BACK

With carriage at right, set machine for full needle rib or double rib. Using MY, cast on 70 [74, 78, 82, 86, 88, 92, 96, 100, 104, 108] sts on each bed at centre of machine. K 2 tubular rows.

Carriage is at left. Set machine for full needle rib or double rib knitting. Transfer sts as shown on Needle Diagram 1 (106 [112, 118, 124, 130, 133, 139, 145, 151, 157, 163] sts).

Set RC at 000. Using MT/MT, K 124 rows for Long Jacket or 64 rows for Short Jacket.

Diagrams

A = 46 [48.5, 51, 53.5, 56.5, 57.5, 60, 63, 65.5, 68, 70.5] cm
B = 49.5 cm (Long Jacket) 26 cm (Short Jacket)
C = 18.5 [19, 20, 21, 22.5, 23, 24, 25, 26.5, 27, 28] cm
D = 13 [13.5, 13.5, 14.5, 14.5, 16, 16, 16.5, 16.5, 17.5, 17.5] cm
E = 4 [4, 5, 5, 5, 5, 5, 6, 6, 6, 7.5] cm

F = 22.5 [23.5, 25, 26.5, 27.5, 29, 30, 31.5, 33, 34, 35.5] cm
G = 23.5 [25, 25, 26.5, 26.5, 27.5, 27.5, 29, 29, 30, 30] cm
H = 8 cm
I = 34 [35, 35, 36, 36, 37, 37, 37.5, 37.5, 38.5, 38.5] cm
J = 34 [35.5, 38, 40, 42, 44, 46, 48, 50, 52, 53.5] cm

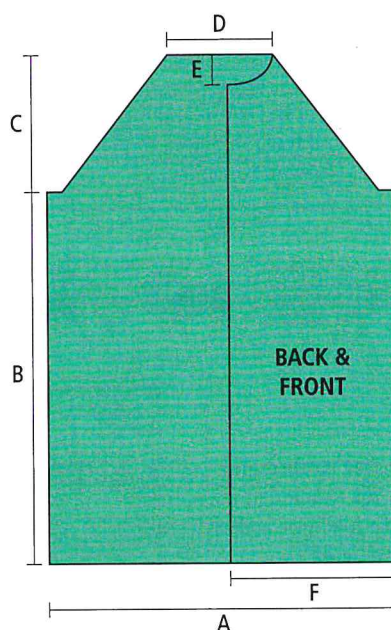


Diagram 1

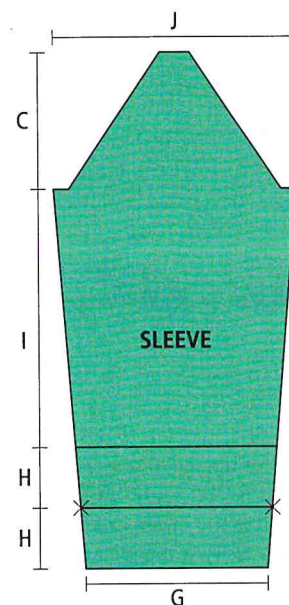
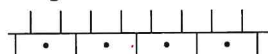


Diagram 2



SHAPE RAGLAN ARMHOLES

Set RC at 000. Cast off 4 [4, 5, 5, 6, 6, 6, 7, 7, 7, 8] sts at beg of next 2 rows. 98 [104, 108, 114, 118, 121, 127, 131, 137, 143, 147] sts. Transfer edge sts if necessary to have at least 2 edge sts on main bed. Dec 2 sts (by transferring the 3rd and 4th sts on to the 2nd N and moving 2 end sts in) at each end on next and every foll alt row until 50 [52, 54, 58, 65, 63, 67, 69, 71, 71] sts rem. K 1 row. Dec 1 st (by transferring the 3rd st on to the 2nd N and moving 2 end sts in) at each end on next and every foll alt row until 30 [32, 32, 34, 34, 37, 37, 39, 39, 41, 41] sts rem. K 1 row. Cast off.

LEFT FRONT

With carriage at left, set machine for full needle rib/double rib. Using MY, cast on 34 [36, 38, 40, 42, 44, 46, 48, 50, 52, 54] sts on each bed at centre of machine. K 2 tubular

rows. Carriage is at right. Set machine for full needle rib or double rib knitting. Transfer sts as shown on Needle Diagram 1 (52 [55, 58, 61, 64, 67, 70, 73, 76, 79, 82] sts).

Set RC at 000. Using MT/MT, K 124 rows for Long Jacket or 64 rows for Short Jacket.

SHAPE RAGLAN ARMHOLE

Set RC at 000. Cast off 4 [4, 5, 5, 6, 6, 6, 7, 7, 7, 8] sts at beg of next row, K 1 row. 48 [51, 53, 56, 58, 61, 64, 66, 69, 72, 74] sts. Transfer edge sts if necessary to have at least 2 edge sts on main bed at raglan edge. Dec 2 sts (by transferring the 3rd and 4th sts on to the 2nd N and moving 2 end sts in) at raglan edge on next and every foll alt row until 24 [25, 25, 26, 28, 33, 32, 34, 35, 36, 36] sts rem. K 1 row. Dec 1 st (by transferring the 3rd st on to the 2nd N and moving 2 end sts in) at raglan edge on next and

General Information

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for chunky machines with a ribber.

MATERIALS

King Cole Discovery Aran

Long Jacket

7 [7, 7, 7, 8, 8, 8, 8, 9, 9, 9] x 100 g balls in Main Yarn (MY).

8 buttons or zip fastener as required.

Short Jacket

4 [5, 5, 5, 5, 6, 6, 6, 7, 7, 7] x 100 g balls in Main Yarn (MY).

5 buttons or zip fastener as required.

King Cole Big Value Moby 100 Aran

Long Jacket

8 [8, 8, 9, 9, 9, 10, 10, 10, 11, 11] x 100 g balls in Main Yarn (MY).

8 buttons or zip fastener as required.

Short Jacket

5 [5, 6, 6, 6, 7, 7, 7, 8, 8, 8] x 100 g balls in Main Yarn (MY).

5 buttons or zip fastener as required.

King Cole Real McCoy Aran

Long Jacket

11 [11, 12, 12, 13, 13, 14, 14, 15, 15, 16] x 100 g balls in Main Yarn (MY).

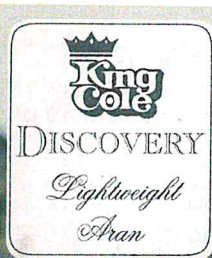
8 buttons or zip fastener as required.

Short Jacket

7 [7, 8, 8, 9, 9, 10, 10, 11, 11, 12] x 100 g balls in Main Yarn (MY).

5 buttons or zip fastener as required.

For further information about these yarns, please write to King Cole Ltd, Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX or telephone 01274-561331.



10, 9, 9, 10, 6] Ns at left from HP to WP. Using WY, K a few rows and release from machine.

RIGHT FRONT

Work as for Left Front reversing shaping by reading left for right and right for left.

SLEEVES

With carriage at right, set machine for full needle rib or double rib. Using MY, cast on 36 [38, 38, 40, 40, 42, 42, 44, 44, 46, 46] sts on each bed at centre of machine. K 2 tubular rows. Carriage is at left. Set machine for full needle rib or double rib knitting. Transfer sts as shown on Needle Diagram 2 (55 [58, 58, 61, 61, 64, 64, 67, 67, 70, 70] sts).

Set RC at 000. Using MT/MT, K 20 rows. Place marker at each end. Using MT-1/MT-1, K 20 rows. Transfer sts as shown on Needle Diagram 1. Set RC at 000. Using MT/MT, shape sides by inc 1 st at each end on next and every foll 6th [6th, 5th, 5th, 5th, 5th, 4th, 4th, 4th, 4th, 3rd] row until there are 77 [80, 86, 81, 69, 70, 94, 95, 81, 82, 122] sts, then on every foll 6th [6th, 5th, 4th, 4th, 4th, 3rd, 3rd, 3rd, 3rd, 3rd] row until there are 79 [82, 88, 93, 97, 102, 106, 111, 115, 120, 124] sts. K 18 [21, 17, 20, 18, 18, 18, 17, 18, 19, 18] rows. RC shows 85 [88, 88, 90, 90, 93, 93, 94, 94, 97, 97].

SHAPE RAGLAN TOP

Set RC at 000. Cast off 4 [4, 5, 5, 6, 6, 6, 7, 7, 7, 8] sts at beg of next 2 rows. 18 ►

Beat those chills

- ◀ 17 71 [74, 78, 83, 85, 90, 94, 97, 101, 106, 108] sts. Transfer edge sts if necessary to have at least 2 edge sts on main bed. Dec 2 sts (by transferring the 3rd and 4th sts on to the 2nd N and moving 2 end sts in) at each end on next and every foll alt row until 43 [46, 46, 43, 49, 50, 50, 49, 53, 54, 56] sts rem. K 1 row. Dec 1 st (by transferring the 3rd st on to the 2nd N and moving 2 end sts in) at each end on next and every foll alt row until 13 [14, 14, 13, 13, 14, 14, 13, 13, 14, 14] sts rem. K 1 row. Cast off.

COLLAR

Join raglan seams.

Push 79 [82, 82, 88, 88, 97, 97, 100, 100, 103, 103] Ns to WP. With carriage at right and wrong side facing, pick up 7 [8, 6, 7, 7, 10, 10, 9, 9, 10, 6] sts across left front neck, 8 [8, 10, 10, 10, 10, 10, 12, 12, 12, 16] sts up left front neck, 11 sts across top of left sleeve, 27 [28, 28, 32, 32, 35, 35, 36, 36, 37, 37] sts across back neck, 11 sts across top of right sleeve, 8 [8, 10, 10, 10, 10, 10, 12, 12, 12, 16] sts down right front neck, 7 [8, 6, 7, 7, 10, 10, 9, 9, 10, 6] sts across right front neck and place on to Ns. Using MT-1 and MY, K 1 row. Using WY, K a few rows and release from machine.

Push 52 [54, 54, 58, 58, 64, 64, 66, 66, 68,

68] Ns on main bed to WP. Arrange ribber Ns as shown on Needle Diagram 1. 79 [82, 82, 88, 88, 97, 97, 100, 100, 103, 103] Ns. With carriage at left and P side of WY facing, replace sts on to Ns. Unravel WY. Set RC at 000. Using MT-1/MT-1 and MY, K 6 rows. Using MT/MT, K 17 [17, 17, 19, 19, 19, 23, 23, 23, 25, 25] rows. Using MT+4/MT+4, K 1 row. Cast off with a latch tool.

POCKETS (FOR LONG JACKET)

With carriage at right, set machine for full needle rib/double rib. Using MY, cast on 22 [22, 22, 22, 24, 24, 24, 24, 26, 26, 26] sts on each bed at centre of machine. K 2 tubular rows. Carriage is at left. Set machine for full needle rib/double rib knitting. Transfer sts as shown on Needle Diagram 1 (34 [34, 34, 34, 37, 37, 37, 37, 40, 40, 40] sts). Set RC at 000. Using MT/MT, K 36 [36, 36, 36, 38, 38, 38, 38, 40, 40, 40] rows. Using MT+4/MT+4, K 1 row. Cast off with a latch tool.

PRESSING

With wrong side facing, block knitting by pinning out all pieces to measurements given. Press carefully following spinner's instructions or cover with a wet cloth and

leave until dry if pressing is not recommended. Allow to dry in shape before removing pins.

MAKING UP

Join side and sleeve seams, reversing first 20 rows of sleeves for turn back. Sew pockets in position, if required.

ZIP FASTENING

Sew zip in position, starting approximately two rows below start of collar and ending where required.

BUTTON FASTENING

Place markers for 8 buttonloops for Long Jacket or 5 buttonloops for Short Jacket the first approximately 10 cm, 4 in for Long Jacket or 5 cm, 2 in for Short Jacket from cast on edge and the last approximately 2 rows below start of collar. Space the remaining buttonhole loops evenly between.

BUTTONHOLE LOOPS

Using MY, cast on 20 sts by hand. Cast off. Fold loops in half and sew to right front to match markers, 1 cm or 1/2 in from front edge. Sew on buttons 1 cm or 1/2 in from front edge. ■

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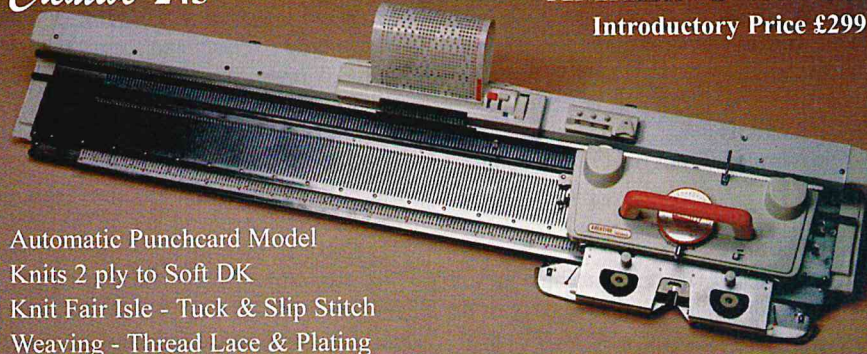
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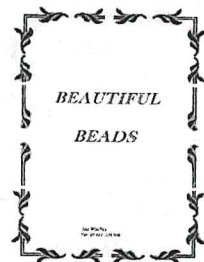
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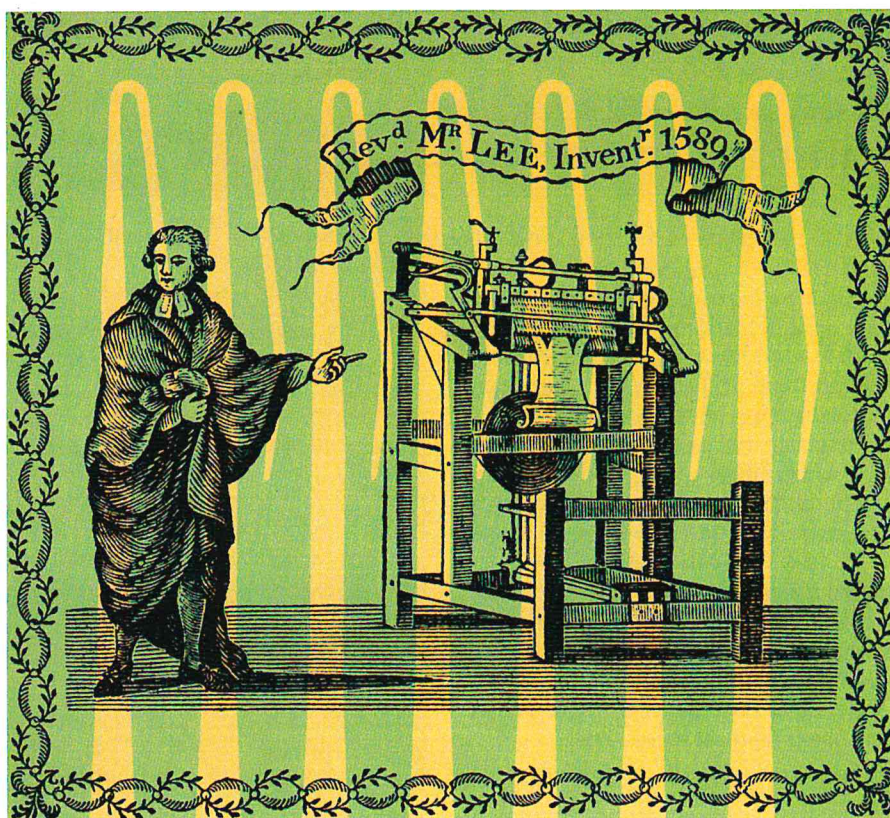


Figure 1

- ◀ 23 Figures 1 and 1a give you some idea what the first machine looked like and it could make 16 rows of loops in the same time that an experienced hand knitter could do one! The framework knitters in the UK formed into a Guild and Charles II granted them a charter in 1663. From then on, there were many improvements and developments.

It was to be another 250 years before the invention of the latch needle used on our own machines, then well into the 19th Century before we saw further developments in machine knitting. These included improvements in industrial circular machines, especially a process that allowed knitting to take place at a number of points around the machine. Very long "tubes" of fabric could be produced, which could then be slit to leave very wide fabric.

NEEDLES

The needle William invented for his hand-operated knitting frame was not the latch needle used in our home knitting machines. Lee's machine uses what we call bearded needles. All the needle hooks across the row are closed by a presser bar, which you see in Figure 2. These needles are still in use and can be found on fully fashioned industrial machines and on some quite large industrial warp knitting machines, used to knit rolls wide rolls of fabric for such things as shirts, sheets and lingerie.

You can see the actual shape of the needle, which is "springy" and all the needles are fixed alongside each other in a straight bar.

To put it simply, the needles are raised to lower the previous stitch, which is held within the hook then moves on to the stem of the needle. Yarn is laid across all needles, after which the needles are lowered so that the new yarn moves into the hook. Now all that remained was to close the hook, which happens when the needles are moved forward against the presser bar. The stitch on the stem now moves over the top of the needle itself to form a new stitch. It's action is really quite ingenious and amazingly, this needle is still in use today particularly on large industrial machines called warp knitting machines and fully fashioned work as in hosiery and high quality fully fashioned garment.

All knitting has the same sequence of in, over, through and off and our knitting machines (which are weft knitting machines) must complete the same sequence. A hook may be fine to pull one loop through another - as in crochet, but the problem machine knitting had to overcome was to close the hook to allow a

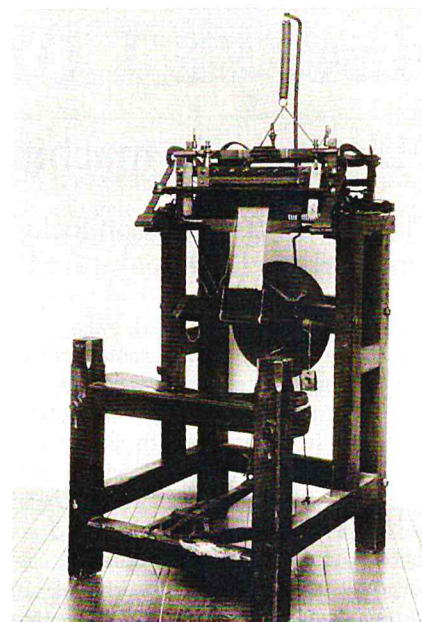


Figure 1a - Knitting machine c. 1770. A hand operated machine similar to the original stocking frame invented by William Lee in 1559.

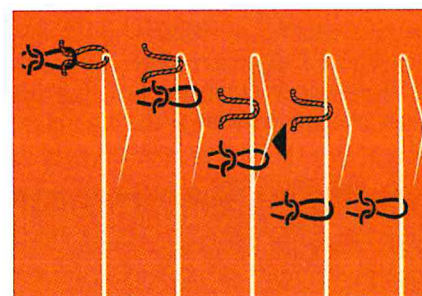


Figure 2

stitch to be formed. The ease and quality of stitches on a machine must depend upon the needles and Figure 3 is a picture of needles being made in 1763. I'm sure you'd agree that needle making must have been quite arduous and time consuming!

Over the years, there has had to be ingenuity in needle development. Needles must not only be made to precise dimensions, but must also be tough enough to minimise breakage and have the right amount of springiness. The needle nowadays has quite a number additional features including one (or more) butts and even a small "spoon" to ensure that the hook is closed. There's no doubt that an early pioneer was Theodor Groz - the ninth of twelve chil-

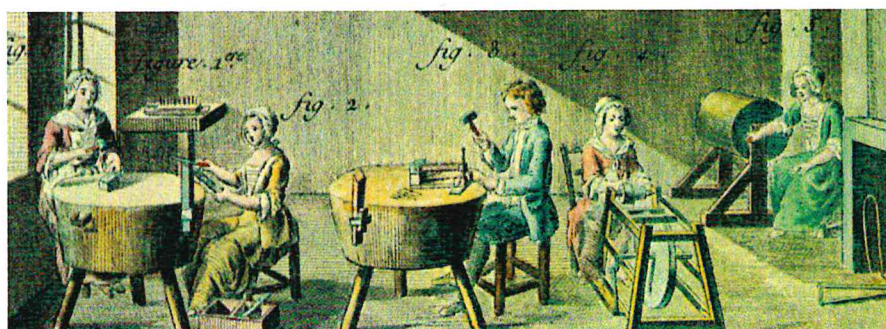


Figure 3

dren who, in his early youth, noted some of the imperfections in knitting needles and around 1852 set about improving the situation.

The development of even the right metal for the needles must have been a very formidable task, let alone completing the complex needle. It is reported that when he was able to produce a needle to the quality of the French, he received a prize of 20 ducats from His Royal Majesty. Another major needle developer was Ernst Beckert and believe it or not, it took until 1937 for the descendants of these two pioneers to merge into Groz-Beckert, the company now producing over 50,000 different types of needles. Would you believe that the finest needles used for stockings and tights are only .34 mm thick? Just imagine, this also includes a freely movable latch and two cheeks!

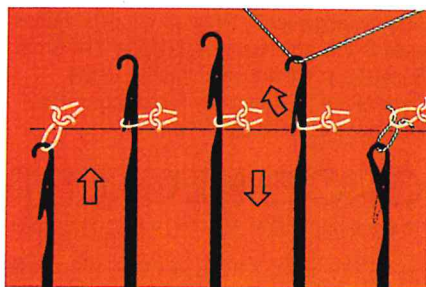


Figure 4

THE LATCH NEEDLE

The cotton industry had grown up in Lancashire, especially around Manchester and the woollen industry developed in South Yorkshire. So, the knitting industry became centred around Leicester and here's a legend that a certain Matthew Townsend broke a penknife blade when removing a faulty part from his machine. When he passed his finger over the broken stump and it moved back and forth, it gave him the idea of the latch needle (see Figure 4). He was granted his first patent in 1847 about 200 years after the Reverend Lee's first efforts. Although this is a real milestone in knitting history, it seemed to have been before its time and was rather purned by the establishment so Matthew gave up, moved to America and set up a profitable business over there.

Although the story of machine knitting really took off with the need for hosiery, the development of a knitting machine for other purposes got going in the nineteenth century. Today, practically all textile items in the home can be produced from knitted fabric - be it bedding, lace curtains, carpets, lingerie or whatever. Perhaps also a Golden Age was associated with the introduction of synthetic fibres and texturing polyester and polyamide or nylon?

HOME KNITTING MACHINES

I thought you might like to see a picture of revolutionary machine developed, again by a clergyman and this time the Rev W Lamb (see Figure 5). Apparently, it was so simple and inexpensive that those poorer families could acquire it to knit in their own homes and have an income! It was patented in 1863 and, a number of years ago, I actually saw one in working order in a knitting factory and machines of this type are certainly a forerunner of our own domestic machine.

Hand flats (as we call them) have also had very wide use in small factories, especially those making tourist-type garments. I wonder if you've noticed that the lady knitter shown in Figure 6 has a very trim



Figure 6

waist? I don't know if the machine has anything to do with it or not! The machine was, of course, designed and introduced for use by knitters actually working for a company from home rather than going into a factory to provide the family income. Now we need to look at what happened when knitting machines were introduced for what we might call "hobby" purposes.

DOMESTIC KNITTING MACHINES

These are the machines with which we are well acquainted. They were available even before World War II but it was not until the post war years, especially from the sixties onwards, that there

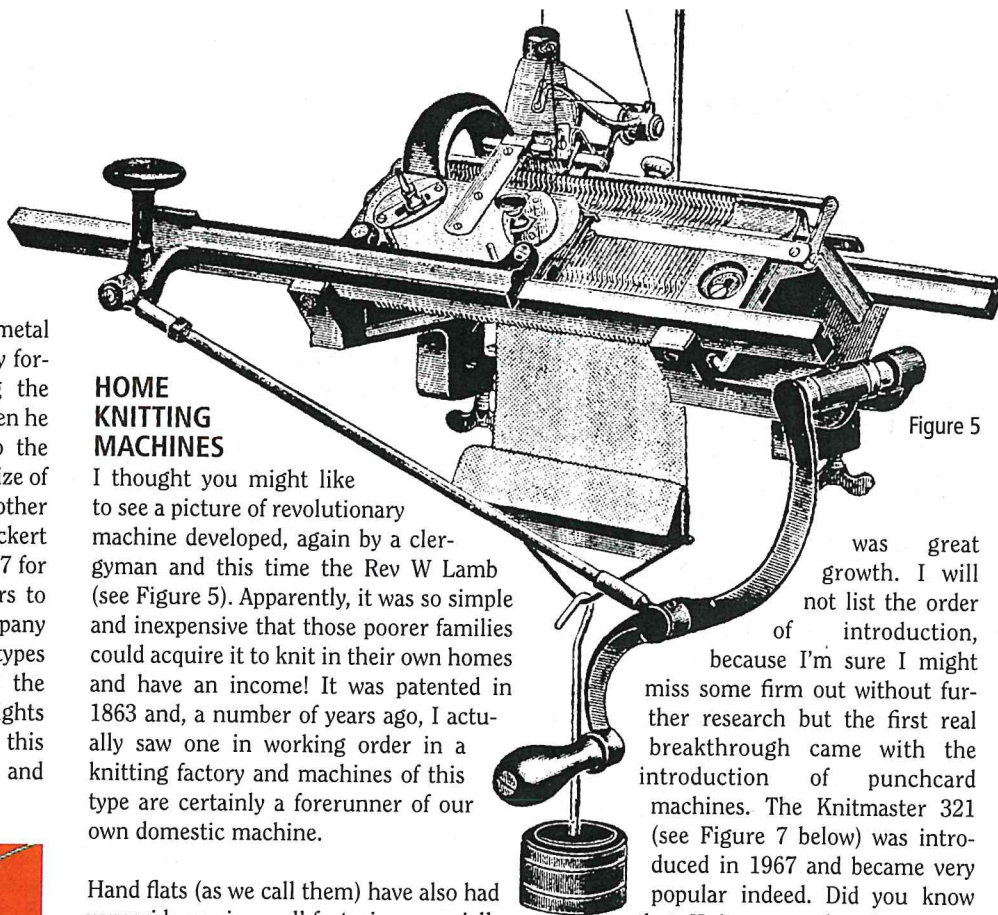


Figure 5

was great growth. I will not list the order of introduction, because I'm sure I might miss some firm out without further research but the first real breakthrough came with the introduction of punchcard machines. The Knitmaster 321 (see Figure 7 below) was introduced in 1967 and became very popular indeed. Did you know that Knitmaster also designed a power-operated version of this machine? They were so proud of it that they presented one to the British Museum!

To become a talented and quick hand knitter takes many years of patience and practice. However, one of the great advantages of punchcard knitting machines (which were and still are called "Japanese" machines) is that we could easily learn to use them and knit beautiful things without great effort. I'm sure you can remember seeing, with great amazement, Fair Isle knitting on a punchcard machine. 26 ▶

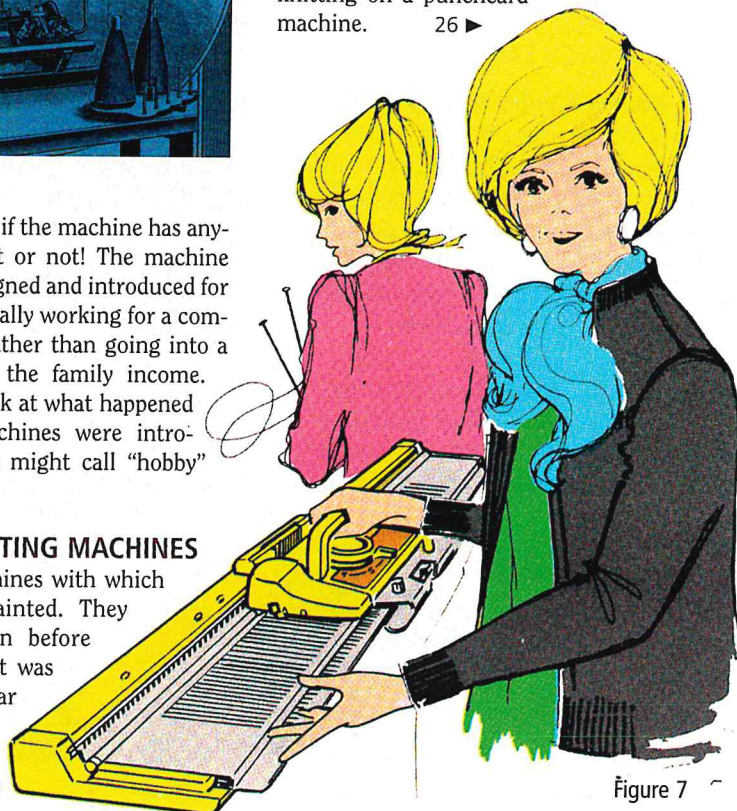


Figure 7

Terry's Corner

- ◀ 25 As the machines became increasingly popular, various extras were introduced and perhaps one of the most significant of these was the ribbing attachment. The popularity of machine knitting grew so fast that night school classes, specialist magazines and much more evolved to turn the pastime into the craft we know today.

THE ELECTRONIC AGE

Needle selection for design or stitch structure had been around for over a hundred years ago but this was done mechanically. Now, electronic devices on industrial machines became widespread during the sixties. Machines had a number of cam tracks and needles with many butts, including some with long butts and others with short ones. Many are still in use and, being power driven, can knit quite rapidly with one knitter looking after a number of machines at one time. In fact ladies' tights are still knitted on such machines (one leg at a time) and it takes about a minute to knit one leg with a run-resist structure. The stretch aspect come from using nylon thread, which has been twisted, heat-treated then untwisted. The initial punch card machines were limited to 24-needle pattern development and two-colour yarn

designs. In the late sixties more advanced electronics were developed and come into more general use, but inevitably the machines became more expensive.

HOME COMPUTERS

In the eighties, the home micro arrived! The BBC Model B computer was used in the schools and cheaper models such as the Commodore 64, Amstrad 464 and Spectrum 48K were selling like hot cakes. Parents often bought them for their children in the hope that they would learn how to programme them - but to most kids, they were wonderful for playing games and they could be used for many things, including running small businesses. Some pattern calculators were offered but the one widely considered the pioneer is the Classic Pattern Writer (see Figure 8).

This was the first of a series and written by myself. There was no great reward from the state, but I was given a free Stand at the 1990 Esher Show for a knitter who had brought something new to home machine knitting. The ideas have, of course been developed further and are still going strong now that there's a PC in many homes. What I have received is the knowledge that

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Figure 8

I have done something to add enjoyment to home machine knitters and made many friends. Am sure that some of them will be reading this article that I hope you have enjoyed.

Now before I go, let me leave you with a final thought. The first knitting machine invented by the Rev William Lee was a labour of love to help his wife. I sincerely hope that machine knitting is a labour of love for you, too!

All the best, Terry ■

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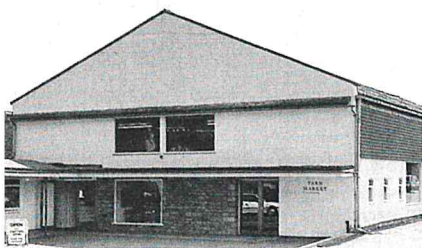
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An Aladdin's cave warehouse of **quality yarns and accessories**. We have ample parking and we are near to the town centre in beautiful countryside. We are easy to find, between the A1 and M1, near to Leicester from where much of our industrial yarn is drawn. All of our yarn is thoroughly tested before we sell it to you at low, low prices.

Uppingham Yarns
North Street East
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FROM GOATS TO GARMENTS

Ballytrim Angoras sells a range of mohair products including knit-weave jackets, sporting jerseys, socks, hats and scarves plus knitting yarns. They also stock super soft mohair knee and travel rugs from South Africa.

They farm a small herd of pedigree Angora goats, which produce a mohair, which is not only beautiful but also soft and lustrous. The fleeces are spun in Wales and returned for dyeing and knitting into an attractive range of jerseys and jackets. Some of the garments are 100% kid mohair, whilst others are combined with commercial yarn. Visitors are welcome but please telephone first!

Sam & Edith Cunningham
Ballytrim House
10 Ballytrim Road
Killyleagh
Co Down BT39 9TH
Tel:- 01396-828057
Fax:- 01396-821338



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Undy Yarncrafts, just 5 minutes from the Severn Bridge in Wales, is packed with coned **yarns** - acrylics, shetlands, lambswools, cottons, fancy yarns and branded yarns. We now stock a range of our own branded yarns - mostly wool and wool blends. **DesignaKnit** and **Silver Reed** stockist, **spares, accessories and servicing for most machines**. Hand spinning, weaving and dyeing supplies - in fact yarns for all occasions.

Ample free parking. Free refreshments. Club visits welcomed day, evening and weekends. please ring Anne on 01633 881183.

Undy Yarncrafts
The Old Temperance Hall
West End, Magor
Monmouthshire NP26 3HT
Tel:- 01633-881183

NATIONWIDE EXHIBITIONS

Superb shows for everyone, from beginners to experts, covering all aspects of knitting and needlecraft. There's always lots of attractions including talks, demonstrations, workshops and fashion shows. They're always a great day out and well worth a visit. Why not take advantage of advance ticket discount rates and special club savings? For more information about any of these exhibitions, please contact Nationwide at the address shown below or visit their website at www.nwe.co.uk

Knit, Stitch & Creative Crafts Show

- Royal Bath & West Showground, Shepton Mallet
25th - 28th April 2002
- NEC, Birmingham
3rd - 6th October 2002

Stitchcraft

- Sandown Park, Esher
6th - 8th September 2002
- G-Mex, Manchester
13th - 15th September 2002

Nationwide Exhibitions (UK) Ltd

PO Box 20
Fishponds
Bristol BS16 5QU
Tel: 0117-907 1000
Fax: 0117-907 1001



Club Line

Don't forget to let us know all about your club! We're happy to include details of all machine knitting clubs, at regular intervals, in the magazine.

We need a contact name and address plus telephone number, please and it will help us keep our files up-to-date if we have the date, place and times you meet. We'll be pleased to include any special future events, but please remember we work well in advance so don't leave it until the last minute before getting in touch. You'll find us at the usual address given on page 3.

If you send us an e-mail, please include your full name and a contact phone number so we can call you!

Nice 'n' easy

Designed by Maggie Andrews in Bramwell Hobby

Here's another twosome from **Maggie Andrews** and the pattern for the dolman tunic will be featured next month. However, to help with yarn quantities and measurements, we include all the pattern details this time.

Pattern Information

MEASUREMENTS

SKIRT

To fit hips 87-92 [97, 102, 107, 112] cm, 34-36 [38, 40, 42, 44] in.

Finished length to waistband after steaming 72.5 cm, 28½ in.

TUNIC

To fit bust 82-87 [92-97, 102-107] cm, 32-34 [36-38, 40-42] in.

Actual size 93 [104, 113] cm, 37 [41, 44½] in.

Length to shoulder 64 [66, 68] cm, 25½ [26, 27] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

30 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 7). Wash, dry and steam press swatch before measuring.

For perfect results, please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

- We used knit side of knitting as right side of garments.
- Use two ends of yarn together throughout.
- When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming except on neck shaping.
- The use of a "knitting rag" on work in HP will stop it fluffing up on the purl side (caused by rough or worn brushes on the sinker plate) or getting a dirty mark on the knit side (caused by dirty gate pegs). Uses for "knitting rags" and how to make them follows this pattern.

Knitting Instructions

SKIRT (KNIT 4 PANELS)

With carriage at left and using MC, cast on 116 [116, 118, 118, 120] sts at centre of machine in 1x1 rib. K 2 tubular rows. Carriage is at right. Set machine for 1x1 rib

Hints & Tips

KNITTED RAGS

Maggie Andrews finds these indispensable to protect work in holding position or to save you needing to have a supply of waste yarn. She always uses them when knitting ideas from her book **Easy Intarsia**. They are made from oddments of left over yarn and are re-useable for a long while.

TO MAKE

Cast on 200 stitches by any method with a left over 4-ply yarn. The better the quality of the yarn, the longer they last and I use a corded mercerised cotton. Knit 40 or so rows, cast off by any method.

To protect work in holding position

Hang the Knitted Rag on to holding position needles to stop brushes rubbing fabric. As the needles are pushed to holding position, after bringing forward about 6 to 10 needles, just push the rag on to the needles right back against the gate pegs. As more needles are put to hold, hang on more of the knitted rag. When taking needles back to upper working position or working position, close the needle latches and remove the knitted rag from ten or so needles at a time. You will find that two knitted rags are useful for the Navy and White Suit - one for each side of Centre 0.

For a waste yarn cast on

Bring needles fully forward. Push knitted rag on to needles right back to gate pegs. Close needle latches. Knit one row with nylon cord. Pull cord out afterwards. Keep the knitted rag for next time!

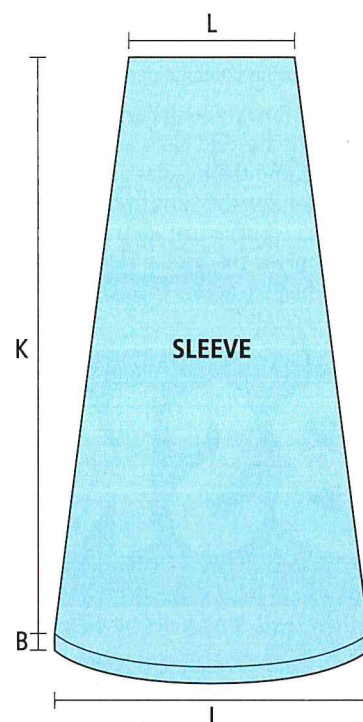
knitting. Set RC at 000. Using MT-3/MT-3, K 1 row. Set ribber to half pitch. Push empty Ns on main bed to WP for 1x1 flat rib. K 9 rows. Transfer sts for st st.

SHAPE LOWER EDGE

Set carriage to hold. Change to MT. Push 39 Ns at opposite end to carriage to HP on next 2 rows. 34 ►

Diagrams

B = 2 cm
I = 38.5 [38.5, 39, 39, 40] cm
J = 1.5 cm
K = 69 cm
L = 19 [20.5, 21, 22.5, 24] cm



General Information

PATTERN RATING

* Easy to knit.

MACHINES

This pattern is suitable for standard gauge machines with a ribber.

If you don't have a ribber, work ribs in mock rib.

MATERIALS

Bramwell Hobby used double throughout

2 [2, 2, 2, 2] x 500 g cones in White (MC).

2 [2, 2, 2, 2] x 500 g cones in Navy (C).
Length of 2 cm wide elastic to fit waist measurement, plus 1 cm.

The fibre content of this yarn is 83% Acrylic, 17% Nylon. For further information about this yarn, please write to F W Bramwell & Co Ltd, Old Empress Mills, Empress Street, Colne, Lancashire BB8 9HU or telephone 01282-860388.

GARMENT WEIGHT

Finished skirt in first size weighs 370 g.

Finished tunic in first size weighs 270 g.

Special Offer

The suit pattern is based on two ideas from Maggie's book **Easy Intarsia**. This book is a course of lessons to teach geometric patterns and simple landscape pictures using holding position and without using an Intarsia carriage. Easy Intarsia is available from Maggie and the price is £4.50 including post and packing.

Easy Intarsia is a companion book to **100 Ways with Holding Position**. This book teaches the use of holding position for shaping, seaming, darts, shawls, trims and all-in-one-piece-jackets. The price is £4.50 including post and packing.

MKM READER OFFER

Easy Intarsia and **100 Ways with Holding Position**. Until the 31st May 2002, readers may buy both books direct from Maggie for £8.00, post free. For a free illustrated catalogue, please send a self-addressed and stamped envelope to Maggie at the following address:-

Maggie Andrews
79 Hookfield
HARLOW
Essex CM18 6QQ



3

• Photography Matt Smith • Stylist Sally-Ann Carroll

Nice 'n' easy

- ◀ 32 Push 13 inside Ns at opposite end to carriage from HP to UWP on next 6 rows. Set RC at 000. Shape sides by dec 1 st at each end on next and every foll 10th [11th, 11th, 12th, 13th] row until RC shows 20. Push all Ns at left of centre 0 to HP. Cont to dec at right edge on every 10th [11th, 11th, 12th, 13th] row from previous dec and, at the same time,
 * Push 1 N at opposite end to carriage to HP, K 2 rows *.
 Rep from * to * until all Ns are in HP. Cut yarn.
 Take carriage to left. Push all Ns at left of centre 0 from HP to UWP. Reset RC to 20. Rejoin yarn. Cont to dec at left edge on every 10th [11th, 11th, 12th, 13th] row from previous dec and, at the same time,
 Rep from * to * until all Ns are in HP. Cut yarn.
 Take carriage to right. Reset RC to 20. Push centre 2 Ns from HP to UWP. Using C, K 2 rows. Push 1 inside N at opposite end to carriage from HP to UWP on every row until all Ns are in WP. Cont in C. Cont to dec at each end on every 10th [11th, 11th, 12th, 13th] row from previous dec until 76 [80, 82, 86, 90] sts rem. K until RC shows 196.



Set RC at 000. Dec 1 st at each end on next and every foll 8th row until 58 [62, 64, 68, 72] sts rem. K until RC shows 78. Mark this row (this is best done by bringing alt Ns to HP. Set carriage to knit back to WP. Put weaving brush nearest to carriage into operation. Lay a length of smooth contrast colour yarn or nylon cord across HP Ns). K 16 rows taking weaving brush out after first row. Make a hem by placing sts from marked row on to corresponding Ns. K 1 row. Cast off. Pull out marker. Put a straight edge inside hem and pull firmly to close up sts.

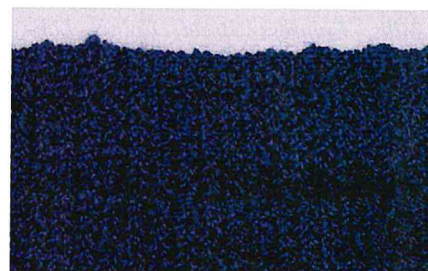
PRESSING

Wash and dry all pieces. With wrong side facing, block knitting by pinning out all pieces to measurements given. Steam

press, dabbing the iron up and down, not side to side. Allow to dry in shape before removing pins.

MAKING UP

Mattress stitch seams, leaving one waistband seam open. Thread elastic in waistband and join ends. Join last waistband seam. ■



SILVER REED

From their new premises in Rushden, Northants, Silver supply a full range of knitting machines including basic, punchcard, electronics, accessories and parts to the UK and Europe.

NOW AVAILABLE

Concept DesignaKnit, for all 890, 860, 840 & 830 Silver Electronic machines.

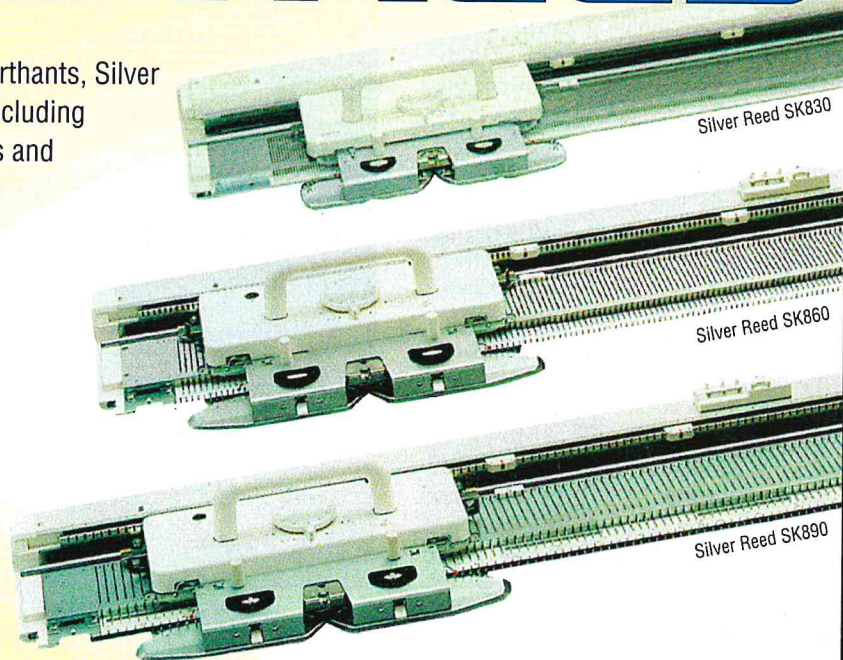
FORSELL'S YARN

Large range in stock; Superwash, Hand Wash, Shamal, Slalom Aran, Thistledown etc. Shade cards available.

For further information & details of your nearest stockist ring **01933 311888**

or fax **01933 312888**

E-mail: enquiries@silverviscount.co.uk



Silver Knitting Machines Limited

Units D&E, Rectory Business Centre
 Rectory Road, RUSHDEN, Northants NN10 0AH

Dear Anne

Hints, tips, opinions

Your letters and opinions are always welcome but please remember to include your full name and address if you get in touch by e-mail. A contact telephone number is also helpful and you'll find our full address details on page 3.

A PAT ON THE BACK

Jenny Hinchcliffe sent us an e-mail along similar lines to the following e-mail she sent to Britknits. It was forwarded to us by several readers including Marjorie Hutchinson who writes:-

Dear Anne

I don't know if you belong to Britknits, an e-mail chat group - for want of a better term! If not, you might like to see this message, which is only one of several appreciative messages about the Summerbee Show. Everybody (including me) had a great time.

Marjorie Hutchinson
London SE7

Jenny writes:-

Hi Everyone

Well we have just got back to Essex from our lovely day out to **Machine Knitting LIVE!** in Bournemouth. Wow, now that's what I call a machine knitting show, just like the old shows that BSK used to put on for us. Well done to those who took all the time and trouble to set up such a brilliant day. This show knocks others into a cocked hat. They say machine knitting has dropped off - rubbish, the place was packed with good machine knitters who were young and not so young. From the amount of patterns my friend and I bought today, the designers have made a pretty penny!

Yes I did buy some yarn, just a few cones! There were definitely bargains to be had in the spare parts rooms. All the exhibitors were extremely helpful and nothing was too much trouble. This is what is missing

at many other shows - people sitting at machines sorting out problems and showing new techniques. All makes of machines were on show - including some "golden oldies". (I'm sure I have one of those old ones in my loft!)

There were plenty of Passap patterns and advice on hand for those new to Passap. It was very informative and certainly got the old grey matter working, I can tell you. I'm sorry for going on a bit, but I must give credit where credit is due. It was a brilliant show and thank you very much.

Best wishes

Jenny Hinchcliffe

E-mail:- jennerv43@hotmail.com

WELCOME ABOARD!

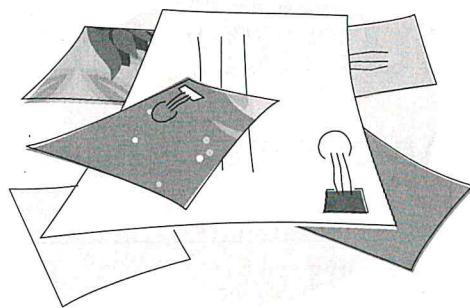
We have a letter from Diane Denyer, who has some spare time on her hands and would like to take up the craft.

Dear Anne

My husband and I have just retired and moved to a new house at the end of last December. I hope I will have more spare time and would like to start a new hobby. I am thinking of buying a knitting machine, but am confused by the different machines that seem to be available. Unfortunately, there doesn't seem to be a shop in this area of the country where I could go for help and advice. I have recently purchased your magazine, which I find interesting but it has raised more questions that it has answered!

I think I would like a ribbing attachment, as that would seem to extend the range of stitches and patterns, apart from enabling me to do "proper" ribbing. But what is the main difference between a "standard gauge punchcard" and an "electronic" machine? I have a computer and enjoy using that, so would I be able to combine the two hobbies, by designing my own patterns on the computer? Do you think I am too old (I am 65) to start machine knitting?

I am thinking of visiting one of the craft shows, but do you think this would help me, or will I come away even more confused? If I do decide to go ahead, do you



think it would be wise to purchase a second hand or recondition machine - at least to start with? I hope you don't mind me asking your advice, and look forward to hearing from you.

Yours sincerely

Diane Denyer

Skipton, North Yorkshire

The first thing I'd like to do is welcome you to our craft, Diane. You're certainly not too old to start knitting and if the constant "To & Fro-ing" starts to become a strain in years to come, you can always add a motor to ease the strain! There are still shops offering help and advice about machine knitting - although not so many as there have been in the past. Just flick through the pages of the magazine and you'll find many excellent outlets.

In years gone by when we had moderately priced punchcard machines, we always used to recommend buying new. It meant that you would have a machine with no previous history or glitches, friendly contact to help you get going and a permanent source of accessories. Nowadays, new electronic machines are not cheap and can be a prohibitive price - especially if you don't yet know if you will actually enjoy machine knitting!

Knitting clubs offer tremendous friendship and help to all knitters, whether they are beginners or have previous experience and are returning to machine knitting. As a beginner, you may well be "blinded" by the vast array still available and club members will offer lots of advice and encouragement.

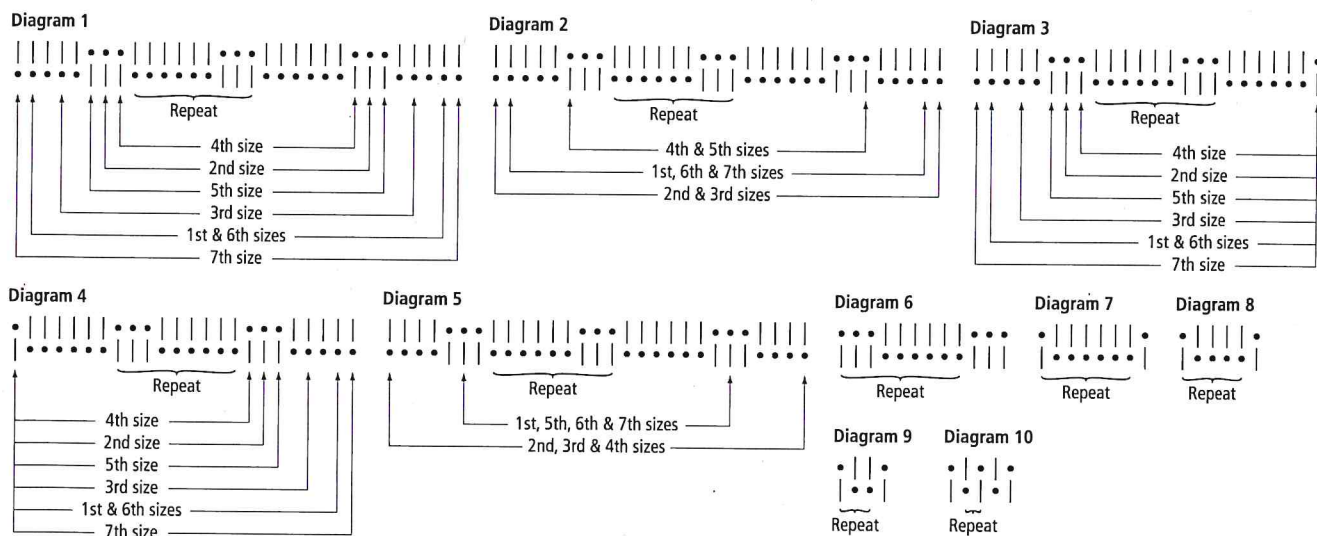
There's a well-established club in Skipton, so why not get in touch? Members of the Craven Machine Knitting Club meet on the last Wednesday of each month from 10.00 am to 12.00 noon at the Sorooptimists Rooms in Otley Street. Kate Brown is the contact and if you call her on 01943-604521, she'll have you machine knitting in next to no time!

We have just got back from our lovely day out to Machine Knitting LIVE! in Bournemouth. This show knocks others into a cocked hat. They say machine knitting has dropped off - rubbish, the place was packed with machine knitters, old and young... It was a brilliant show and thank you very much.

Junior living

An original King Cole design

Charts



Pattern Information

MEASUREMENTS

To fit chest 31 [36, 41, 46, 51, 56, 61] cm, 12 [14, 16, 18, 20, 22, 24] in.

Sweater & Cardigan

Actual size 37.5 [44, 48.5, 56.5, 60, 66, 68] cm, 14³/₄ [17¹/₂, 19¹/₄, 22¹/₄, 23³/₄, 26, 27] in.

Length to shoulder 22.5 [25, 27.5, 30, 33.5, 38, 41.5] cm, 9 [10, 11, 12, 13¹/₄, 15, 16¹/₂] in.

Sleeve seam 10 [12.5, 15, 17.5, 21.5, 25.5, 29] cm, 4 [5, 6, 7, 8¹/₂, 10, 11¹/₂] in.

Leggings

Outside leg including waistband 29 [37, 44.5, 49.5, 52, 54.5, 57] cm, 11¹/₂ [14¹/₂, 17¹/₂, 19¹/₂, 20¹/₂, 21¹/₂, 22¹/₂] in.

Hat

Width around head 31 [34, 37, 40, 43, 46, 49] cm, 12¹/₄ [13¹/₂, 14¹/₄, 15³/₄, 17, 18¹/₄, 19¹/₂] in.

Instructions are written for first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

25 stitches and 29 rows to 10 cm, 4 in measured over 6x3 rib (tension dial setting approximately 6/6).

30 stitches and 29 rows to 10 cm, 4 in measured over cable and rib pattern (tension dial setting approximately 6/6).

Please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 22.

NOTES

a) We used the main bed side of the knitting as right side of garments.

GARTER STITCH

K 2 rows. Drop every stitch one row down and reform. Alternatively, use a garter bar.

CABLE & RIB PATTERN

Cross 3 sts at right in front of 3 sts at left over each group of 6 sts on main bed. K 6 rows. These 6 rows form pattern.

Knitting Instructions

Sweater

BACK

Push 47 [55, 61, 71, 75, 83, 85] Ns at centre of machine to WP, with extra N at right.

* Using MY, cast on by hand. Set RC at 000.

Using MT-2, cont in garter st. K 10 rows *.

Transfer sts for 6x3 rib as shown in Needle Diagram 1. Set RC at 000. Using MT/MT, K 6 [9, 10, 12, 13, 15, 19] rows. Cont in cable and rib patt. K 14 [14, 20, 20, 26, 26, 26] rows. Cont in 6x3 rib. K 16 [19, 14, 16, 17, 21, 25] rows. RC shows 36 [42, 44, 48, 56, 62, 70]. Place marker at each end.

SHAPE ARMHOLES

Dec 1 st at each end of every row until 35 [43, 45, 51, 53, 61, 63] sts rem **.

K 18 [20, 22, 24, 25, 31, 35] rows. RC shows 60 [68, 74, 82, 92, 104, 116].

SHAPE SHOULDERS

Cast off 7 [10, 10, 13, 13, 14, 14] sts at beg

of next 2 rows. Cast off rem 21 [23, 25, 25, 27, 33, 35] sts.

FRONT

Work as for Back to **.

K 6 [6, 6, 8, 9, 11, 15] rows. RC shows 48 [54, 58, 66, 76, 84, 96]. 12 [14, 16, 16, 16, 20, 20] rows less have been worked to shoulder than on Back.

SHAPE NECK

Using a length of MY, cast off centre 11 [13, 13, 15, 17, 17] sts. Push 12 [15, 16, 19, 19, 22, 23] Ns at left to HP. Cont on rem sts for first side. K 1 row. Dec 1 st at neck edge on every row until 7 [10, 10, 13, 13, 14, 14] sts rem. K 6 [8, 9, 9, 9, 11, 10] rows. Cast off.

With carriage at left, push rem Ns from HP to UWP. Finish to correspond with first side, reversing shaping.

SLEEVES

Push 25 [29, 29, 37, 37, 41, 41] Ns to WP.

Work as for Back from * to *.

Using WY, K a few rows in st st and release from machine.

Push 29 [31, 31, 39, 39, 47, 47] Ns to WP. With carriage at right and P side of WY facing, replace sts on to Ns inc evenly. Unravel WY.

Transfer sts for 6x3 rib as shown in Needle Diagram 2. Set RC at 000. Using MT/MT and MY, K 2 [2, 2, 2, 2, 4, 4] rows. Shape sides (bringing inc sts into rib patt) by inc 1 st at each end on next and every foll alt [alt, alt, alt, alt, 4th, 4th] row until there are 37 [39, 43, 45, 45, 67, 67] sts, then on

every foll 4th [4th, 4th, 4th, 4th, 6th, 6th] row until there are 41 [45, 51, 57, 65, 71, 75] sts. K 7 [10, 9, 14, 10, 16, 14] rows. RC shows 24 [31, 38, 45, 57, 69, 79]. Place marker at each end.

SHAPE TOP

Dec 1 st at each end on next and every following alternate row until 33 [37, 41, 45, 53, 59, 63] sts rem, then on every row until 31 [35, 39, 43, 47, 53, 57] stitches remain. Cast off loosely.

NECKBAND

Using a flat seam, join right shoulder seam. Push 52 [59, 67, 67, 71, 84, 89] Ns to WP. With wrong side facing, pick up 18 [20, 23, 23, 25, 29, 32] sts across back neck, 12 [14, 16, 16, 16, 20, 20] sts down right side of front neck, 10 [11, 12, 12, 14, 15, 17] sts across front neck and 12 [14, 16, 16, 16, 20, 20] sts up left side of front neck and place on to Ns.

Set RC at 000. Using MT-2 and MY, cont in garter st. K 5 rows. Using MT+4, K 1 row. Cast off with a latch tool.

PRESSING

With wrong side facing, block knitting by pinning out all pieces to measurements given. Press carefully following spinner's instructions or cover with a wet cloth and leave until dry if pressing is not recommended. Allow to dry in shape before removing pins.

MAKING UP

Using a flat seam throughout, join left shoulder and neckband seam. Set in sleeves between markers, matching centre to shoulder seams. Join side and sleeve seams.

Cardigan

BACK

Work as for Back of Sweater.

LEFT FRONT

Push 23 [27, 30, 35, 37, 41, 42] Ns to WP.

Work as for Back from * to *.

Transfer sts for 6x3 rib as shown in Needle Diagram 3. Set RC at 000. Using MT/MT, K 6 [9, 10, 12, 13, 15, 19] rows. Cont in cable and rib patt. K 14 [14, 20, 20, 26, 26, 26] rows. Cont in 6x3 rib. K 16 [19, 14, 16, 17, 21, 25] rows. RC shows 36 [42, 44, 48, 56, 62, 70]. Place marker at each end.

SHAPE ARMHOLE & FRONT EDGE

Dec 1 st at left edge on next 6 [6, 8, 10, 11, 11, 11] rows and, at the same time, dec 1 st at right edge on next 3 rows, then on every foll alt row until 7 [10, 10, 13, 13, 14, 14] sts rem. K 7 [7, 9, 13, 13, 13, 15] rows. RC shows 60 [68, 74, 82, 92, 104, 116]. Cast off.

RIGHT FRONT

Work as for Left Front reversing shaping by reading left for right and right for left and

using Needle Diagram 4 instead of Needle Diagram 3.

SLEEVES

Push 23 [27, 27, 35, 35, 39, 39] Ns to WP.

* Using MY, cast on by hand. Set RC at 000. Using MT-2, cont in garter st. K 10 [10, 10, 16, 16, 16, 16] rows. Using WY, K a few rows in st st and release from machine *. Push 29 [31, 31, 39, 39, 47, 47] Ns to WP. With carriage at right and P side of WY facing, replace sts on to Ns inc evenly. Unravel WY.

Transfer sts for 6x3 rib as shown in Needle Diagram 2. Set RC at 000. Using MT/MT and MY, K 2 [2, 2, 2, 2, 4, 4] rows. Shape sides (bringing inc sts into rib patt) by inc 1 st at each end on next and every foll alt [alt, alt, alt, alt, 4th, 4th] row until there are 37 [39, 43, 45, 45, 67, 67] sts, then on every foll 4th [4th, 4th, 4th, 4th, 6th, 6th] row until there are 41 [45, 51, 57, 65, 71, 75] sts. K 7 [10, 9, 12, 7, 13, 11] rows. RC shows 24 [31, 38, 43, 54, 66, 76]. Place marker at each end.

SHAPE TOP

Dec 1 st at each end on next and every foll alt row until 33 [37, 41, 45, 53, 59, 63] sts rem, then on every row until 31 [35, 39, 43, 47, 53, 57] sts rem. Cast off loosely.

BUTTON BORDER

Using a flat seam, join shoulder seams.

With carriage at right and using 38 ►

Jo's Family Friends

NEW KID ON THE BLOCK

Don't forget to look out for Jo's New Boys. It's a collection of motifs for boys and tomboys, which have either been sold as individual sheets or have appeared in Machine Knitting Monthly magazine. The collection includes a fire engine, tractor, truck, train, landrover, quadbike, helicopter, aeroplane and digger. The designs are suitable for machines with a 60 stitch and 24 stitch pattern repeat.

You can order it direct from Jo at the address shown or add it to your next Trading Post order.

◆ £3.99 + 30p p&p

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10 Beautiful 24st repeating animal designs. Ideal for beginners as small very practical patterns with no float thread longer than 6 stitches making a very firm fabric. Elephant, Swan on water, 2 Mice, Terriers, Cats, Rabbits, Horse heads, and a lovely all over pattern of Arab horse heads.

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** Each subject has a 60st picture & complementary 24st patterns. All are in correct Mylar sheet size & easy stitch count format. There are also Punchcard graphs.

JO NEWTON

Barrowby Old Hall
Grantham, Lincs NG32 1BX

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E-mail: jo.newton@btinternet.com

Website: www.jonewton.co.uk or
www.jonewton.btinternet.co.uk

Junior living

- ◀ 37 MY, cast on 7 sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set machine for 1x1 rib knitting. Set RC at 000. Using MT-2/MT-2, K until long enough to go along left front edge and across half of back neck when slightly stretched. Using MT+4/MT+4, K 1 row. Cast off with a latch tool. Sew border in position. Place markers for 4 [4, 5, 5, 6, 6, 7] evenly spaced buttons, the first to come 1 cm, ½ in up from lower edge and the last 1 cm, ½ in below marker.

BUTTONHOLE BORDER

Work as for button border making buttonholes to match markers over Ns 4 and 5 from left edge. Sew border in position. Join centre back seam.

PRESSING

With wrong side facing, block knitting by pinning out all pieces to measurements given. Press carefully following spinner's instructions or cover with a wet cloth and leave until dry if pressing is not recommended. Allow to dry in shape before removing pins.

MAKING UP

Use a flat seam throughout. Set in sleeves between markers, matching centre to shoulder seams. Join side and sleeve seams. Finish buttonholes and sew on buttons to correspond.

Leggings

LEGS (BOTH ALIKE)

Push 31 [39, 39, 39, 47, 47] Ns to WP. Work as for Sleeves of Cardigan from * to *.

Push 37 [47, 47, 47, 55, 55, 55] Ns to WP. With carriage at right and P side of WY facing, replace sts on to Ns inc evenly. Unravel WY.

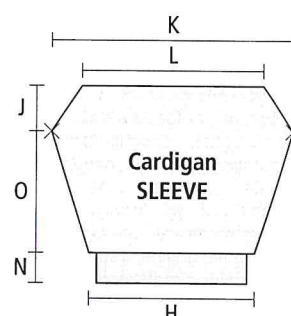
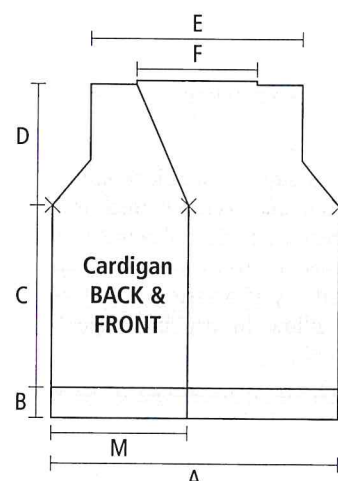
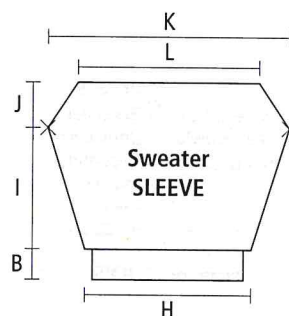
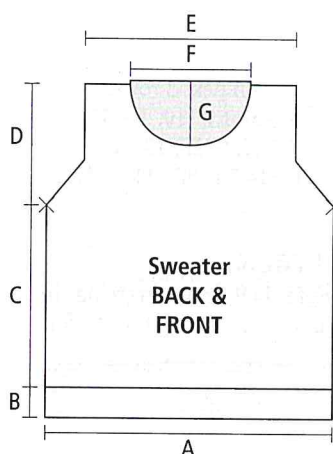
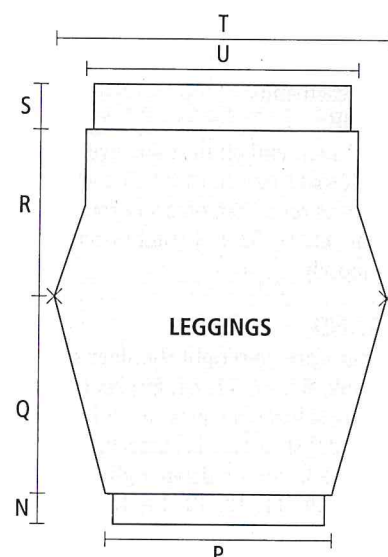
Transfer sts for 6x3 rib as shown in Needle Diagram 5. Set RC at 000. Using MT/MT and MY, K 2 [4, 4, 4, 4, 4, 4] rows. Shape sides (bringing inc sts into rib patt) by inc 1 st at each end on next and every foll alt [4th, 4th, 4th, 4th, 4th] row until there are 47 [51, 51, 67, 69, 81, 87] sts, then on every foll 4th [6th, 6th, 6th, 6th, 6th, 6th] row until there are 55 [61, 65, 75, 83, 89, 93] sts. K 11 [15, 18, 8, 9, 10, 12] rows. RC shows 38 [54, 69, 73, 80, 87, 95]. Place marker at each end.

SHAPE CROTCH

Dec 1 st at each end on next and every foll 6th [6th, 10th, 8th, 8th, 8th, 8th] row until 45 [51, 57, 63, 71, 77, 81] sts rem. K 9 [16, 17, 15, 15, 15, 15] rows. RC shows 72 [95, 117, 129, 136, 143, 151]. Transfer sts for st st. Using WY, K a few rows and release from machine.

Diagrams

A = 18.75 [22, 24.25, 28.25, 30, 33, 34] cm
B = 2 cm
C = 12.5 [14, 15, 16.5, 19, 21.5, 24] cm
D = 8 [9, 10.5, 11.5, 12.5, 14.5, 15.5] cm
E = 14 [17, 18, 20.25, 21, 24.25, 25] cm
F = 8 [9, 10, 10, 10.5, 13, 14] cm
G = 4 [4.5, 5.5, 5.5, 5.5, 7, 7] cm
H = 11.5 [12, 12, 15.5, 15.5, 18.5, 18.5] cm
I = 8 [10.5, 13, 15.5, 19.5, 23.5, 27] cm
J = 3 [3, 3.5, 4, 4.5, 4.5, 4.5] cm
K = 16 [18, 20, 22.5, 26, 28, 30] cm
L = 12 [14, 15.5, 17, 18.5, 21, 22.5] cm
M = 9 [10.5, 12, 14, 14.5, 16, 16.5] cm
N = 2 [2, 2, 3, 3, 3, 3] cm
O = 8 [10.5, 13, 14.5, 18.5, 22.5, 26] cm
P = 14.5 [18.5, 18.5, 18.5, 22, 22, 22] cm
Q = 13 [18.5, 23.5, 25, 27.5, 30, 32.5] cm
R = 11.5 [14, 16.5, 19, 19, 19, 19] cm
S = 2.5 cm
T = 22 [24, 26, 30, 33, 35.5, 37] cm
U = 18 [20, 22.5, 25, 28, 30.5, 32] cm



WAISTBAND

Push 80 [92, 100, 112, 124, 136, 144] Ns at centre of machine to WP. With carriage at right and wrong side facing, replace 45 [51, 57, 63, 71, 77, 81] sts from left leg on to 40 [46, 50, 56, 62, 68, 72] Ns at left, dec evenly and 45 [51, 57, 63, 71, 77, 81] sts from right leg on to 40 [46, 50, 56, 62, 68, 72] Ns at right, dec evenly. Dec 1 st. 79 [91, 99, 111, 123, 135, 143] sts. Using MT and MY, K 1 row. Transfer sts for 1x1 rib. Using MT-2/MT-2, K 9 rows. Using MT+4/MT+4, K 1 row. Cast off with a latch tool.

PRESSING

With wrong side facing, block knitting by pinning out all pieces to measurements given. Press carefully following spinner's

instructions or cover with a wet cloth and leave until dry if pressing is not recommended. Allow to dry in shape before removing pins.

MAKING UP

Using a flat seam throughout, join centre back and centre front seams to markers, then join inside leg seams. Work a herringbone casing stitch around inside of waistband. Insert elastic and join ends.

Hat

Push 76 [86, 92, 102, 107, 117, 125] Ns to WP.

Using MY, cast on by hand. Set RC at 000. Using MT-2, cont in garter st. K 30 [30, 30,

General Information

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for double knitting machines with a ribber and is especially recommended for the Creative GE63. If you'd like more details about this machine or the address of your local stockist, please contact BSK, Murdock Road, Bedford MK41 7LE or telephone 01234-217096.

MATERIALS

King Cole Candy, Dandy or Big Value DK

Sweater

1 [1, 1, 2, 2, 2, 2] x 100 g balls in Main Yarn (MY).

Cardigan

1 [1, 1, 2, 2, 2, 2] x 100 g balls in Main Yarn (MY).

4 [4, 5, 5, 6, 6, 7] buttons.

Leggings

1 [1, 1, 1, 2, 2, 2] x 100 g balls in Main Yarn (MY).

Elastic for waistband.

Hat

1 [1, 1, 1, 1, 1, 1] x 100 g ball in Main Yarn (MY).

For further information about these yarns, please write to King Cole Ltd, Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX or telephone 01274-561331.



King Cole Candy DK

4

40, 40, 40, 40] rows. Using WY, K a few rows in stocking stitch and release from machine.

Push 93 [102, 111, 120, 129, 138, 147] Ns to WP. With carriage at left and K side of WY facing, replace sts on to Ns inc evenly. Unravel WY.

Transfer sts for 6x3 rib as shown in Needle Diagram 6. Set RC at 000. Using MT/MT and MY, cont in cable and rib patt. K 20 [26, 26, 32, 32, 38, 38] rows. Transfer sts for st st. Using WY, K a few rows and release from machine.

SHAPE CROWN

Push 71 [78, 85, 92, 99, 106, 113] Ns to WP. With carriage at left and P side of WY facing, replace 3 sts tog on to first N * 1 st on to each of next 6 Ns and 3 sts tog on to next N; rep from * to end. Unravel WY. Transfer sts for 6x1 rib as shown in Needle Diagram 7. Using MY, K 2 rows. Transfer sts for st st. Using WY, K a few rows and release from machine.

Push 51 [56, 61, 66, 71, 76, 81] Ns to WP. With carriage at left and P side of WY facing, replace 1 st on to first N * 1 st on to next N, 2 sts tog on to each of next 2 Ns and 1 st on to each of next 2 Ns; rep from * to end. Unravel WY. Transfer sts for 4x1 rib as

shown in Needle Diagram 8. Using MY, K 2 rows. Work cables over each group of 4 sts on main bed by crossing 2 sts at right in front of 2 sts at left. K 2 rows. Transfer sts for st st. Using WY, K a few rows and release from machine.

Push 31 [34, 37, 40, 43, 46, 49] Ns to WP. With carriage at left and P side of WY facing, replace 1 st on to first N * 2 sts tog on to each of next 2 Ns and 1 st on to next N. Rep from * to end. Unravel WY. Transfer sts for 2x1 rib as shown in Needle Diagram 9. Using MY, K 2 rows. Transfer sts for st st. Using WY, K a few rows and release from machine.

Push 21 [23, 25, 27, 29, 31, 33] Ns to WP. With carriage at left and P side of WY facing, replace 1 st on to first N * 2 sts tog on to next N and 1 st on to next N; rep from * to end. Unravel WY. Transfer sts for 1x1 rib as shown in Needle Diagram 10. Using MY, K 1 row. Transfer sts for st st. Using WY, K a few rows and release from machine.

Push 11 [12, 13, 14, 15, 16, 17] Ns to WP.

With carriage at right and P side of WY facing, replace 1 st on to first N and 2 sts tog on to rem Ns. Unravel WY. Using MY, K 1 row. Using WY, K a few rows and release from machine.

Push 6 [6, 7, 7, 8, 8, 9] Ns to WP. With carriage at left and P side of WY facing, replace 1 [0, 1, 0, 1, 0, 1] st on to first 1 [0, 1, 0, 1, 0, 1] N and 2 sts tog on to rem Ns. Unravel WY. Using MY, K 1 row. Break off yarn, thread end through sts and release from machine. Draw up firmly and fasten off.

PRESSING

With wrong side facing, block knitting by pinning out to measurements given. Press carefully following spinner's instructions or cover with a wet cloth and leave until dry if pressing is not recommended. Allow to dry in shape before removing pins.

MAKING UP

Join side seam, reversing seam for turn-back as required. ■

Baby love

Designed by Mai Carton in 4-ply Baby Wool



Pattern Information

MEASUREMENTS CARDIGAN

To fit chest 40 cm, 16 in.
Actual size 49 cm, 19½ in.
Length to shoulder 25.5 cm, 10 in.
Sleeve seam 13 cm, 5¼ in.

BONNET

Length of front edge without neckband 28 [31.5] cm, 11 [12½] in.

Instructions are written for the first size, larger size follows in brackets. If only one figure is given, it applies to both sizes.

TENSION CARDIGAN

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 7).

BONNET

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 7).

For perfect results, please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

- We used knit side of knitting as right side of garment.
- Before knitting, prepare any punchcards or electronic sheets needed from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
- On Silver Reed electronic machines, place needle 1 cam between Ns 12 and 13 at left or right of centre 0. Press button 1 (left light on) and button 2 (left light on for 580 and SK840 machines, right light on for earlier models).
- On Brother electronic machines, place pattern over centre 0.

Knitting Instructions

Cardigan

BACK

With carriage at right and using MC, cast on 69 sts at centre of machine in 1x1 rib with extra st at right.

* K 3 tubular rows. Carriage is at right. Set machine for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-3, K 12 rows. Transfer sts for st st *.

General Information

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with a ribber.

MATERIALS

CARDIGAN

Any 4-ply Baby Wool

A small amount in Main Colour (MC).

A small amount in Contrast Colour (C).

3 buttons.

BONNET

Any 4-ply Baby Wool

A small amount in Main Colour (MC).

A small amount in Contrast Colour (C).

GARMENT WEIGHT

Finished cardigan weighs 65 g.

Finished bonnet in the first size weighs 10 g.

Set RC at 000. Using MT, K 46 rows. Insert card and lock on first row.

SHAPE ARMHOLES

Cast off 8 sts at beg of next 2 rows. 53 sts. K 5 rows. Release card and cont in Fair Isle patt with MC in feeder 1/A and C in feeder 2/B. K 4 rows. Remove card. Cont in st st. Using C, K 35 rows. RC shows 92.

Push 12 Ns at left and right to HP. Using WY, K a few rows over rem 29 sts and release from machine. Push Ns at right from HP to UWP. Using WY, K a few rows and release from machine. Push Ns at left from HP to UWP. Using WY, K a few rows and release from machine.

RIGHT FRONT

With carriage at right and using MC, cast on over Ns 5 to 35 inclusive at right of centre 0 in 1x1 rib. 31 sts.

Work as for Back from * to *.

** Set RC at 000. Using MT, K 46 rows. K 1 row extra for Left Front only. Insert card and lock on first row.

SHAPE ARMHOLE

Cast off 8 sts at beg of next row. 23 sts. K 1 row.

SHAPE FRONT EDGE

Dec 1 st at front edge on next and every foll 3rd row until 12 sts rem and, at the same time, K 5 rows. Release card and cont in Fair Isle patt with MC in feeder 1/A and C

in feeder 2/B. K 4 rows. Remove card. Cont in st st. Using C, K 35 rows (34 rows on Left Front). RC shows 92. Using WY, K a few rows and release from machine **.

LEFT FRONT

With carriage at right and using MC, cast on over Ns 4 to 34 inclusive at left of centre 0 in 1x1 rib. 31 sts.

Work as for Back from * to *.

Work as for Right Front from ** to ** reversing shaping by noting alteration in number of rows worked.

JOIN RIGHT SHOULDER

Push 12 Ns to WP. With K side of right back shoulder facing, replace sts on to Ns. With P side of right front shoulder facing, replace sts on to same Ns. Unravel WY. Using MT+3 and C, K 1 row. Cast off with a latch tool.

JOIN LEFT SHOULDER

Work as for Right Shoulder but read left for right.

SLEEVES

Push 64 Ns at centre of machine to WP. With carriage at right and P side facing, pick up 64 sts along armhole edge and place on to Ns with shoulder seam at centre 0. Set RC at 000. Using MT and MC, K 2 rows. Using C, K 6 rows. Make a hem by placing loops from first row worked in C on to corresponding Ns. Set RC at 000. Using MC, K 10 rows. Place marker at each end. K 14 rows. Shape sides by dec 1 st at each end on next and every foll 4th row until 50 sts rem. K 4 rows. RC shows 53. Dec 1 st. 49 sts. Transfer sts for 1x1 rib. Using MT-4/MT-3, K 12 rows. Using MT+3/MT+3, K 1 row. Cast off with a latch tool.

FRONT BORDER

With carriage at right, set machine for full needle rib/double rib. Push 9 Ns on main bed to WP. Push 8 corresponding Ns on ribber to WP for full needle rib/double rib.



Using MT-7/MT-7 and MC, cast on. K 2 tubular rows. Carriage is at left. Set machine for full needle rib/double rib knitting. Set RC at 000. Using MT-3/MT-3, K 6 rows.

* Make a buttonhole at centre to fit button. K 20 rows *; rep from * to * once more.

Make another buttonhole over same Ns as before. K 234 rows. RC shows 280. Using WY, K a few rows and release from machine.

MAKING UP

Sew rows above markers on sleeves to cast off sts at armholes. Join side and sleeve seams with a flat seam. Sew front border in position along both front edges and across back neck. Unravel any surplus rows and cast off. Finish buttonholes and sew on buttons to correspond. 42 ►



Diary Date

Heathercraft Annual Sale & Open Days

23, 24, 25 May 2002

COME AND JOIN THE FUN!

Doug and Brenda Bristow throw open the doors of Heathercraft Machine Knitting Centre for three days each year. They offer all visitors free beverages and entry and if the sun shines, you can also enjoy a dip in the garden pool - so don't forget to take along a swimsuit!

First things first - the dates for this year's Annual Sale and Open Day are the 24th, 25th and 26th May. However, before we tell you more, Brenda has asked us to please pass on sincere thanks to everyone who has helped her whilst Doug was in hospital and recovering from major heart surgery. Your kind thoughts and understanding have been a tremendous help in getting them through a difficult patch and much of the upset and worry is now behind them. They attend almost every machine knitting show and travelling around is all very well, but they simply can't take everything with them. If you visit, it's obviously easier for them to show you their vast range and the atmosphere is both relaxed and friendly. Why not join Doug and Brenda for one (or more!) of their Open Days? You'll find

them in the village of Faygate, between Horsham and Crawley in West Sussex. You are very welcome at any time on any day between 10.00 am and 5.00 pm. There will be bargains galore and lots of fun so let's hope the sun shines! If you can't make it this time, the shop opens to fit in with their busy schedule on Monday, Thursday and Friday from 10.00 am to 5.00 pm and on Saturday from 10.00 am to 4.00 pm. It is closed on Tuesday, Wednesday and Sunday plus days when Doug and Brenda are attending exhibitions.

Heathercraft
Bunglebee, Faygate Lane
FAYGATE, West Sussex RH12 4SH
Tel:- 01293-851339
Website:- www.heathercraft.co.uk ■

Baby love

◀ 41 Bonnet

MAIN PART

With carriage at right and using MC, cast on 79 [89] sts at centre of machine in 1x1 rib with extra st at right. K 3 tubular rows. Carriage is at right. Set machine for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-3, K 12 rows. Transfer sts for st st. Make a hem by placing loops from cast on edge on to corresponding Ns. Using MT+1, K 1 row. Using MT and C, K 6 rows. Make a hem by placing loops from first row worked in C on to corresponding Ns. Using MT+1 and MC, K 1 row. Set RC at 000. Using MT, K 36 rows. Transfer sts for 1x1 rib. Using MT-2/MT-2, K 10 rows. Transfer sts from ribber to Ns in WP on main bed. Using MT-4, K 3 rows. Break off yarn, thread end through sts and release from machine. Draw up sts and join back seam up to st st.

NECKBAND

With carriage at right and using MC, cast on 53 sts at centre of machine in 1x1 rib with extra st at right. K 3 tubular rows. Carriage is at right. Set machine for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-3,



K 5 rows. Transfer sts for st st. With P side facing, pick up 53 sts around lower edge of Main Part and place on to Ns. Set carriage to knit back to WP. Push Ns to HP. Using MT+3, K 1 row. Cast off.

TIES (KNIT 2)

Push 5 Ns to WP. Pick up 5 sts at front edge and place on to Ns. Set RC at 000. Using MT-2 and MC, cont in circular cord knitting until RC shows 150. Cast off. ■

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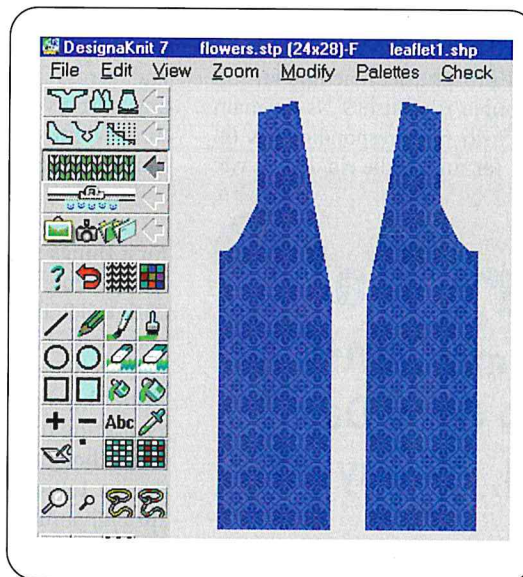
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Techniques - A survey of lace

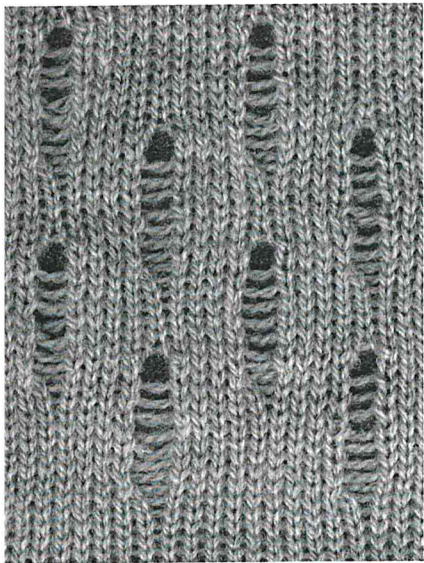
Part 7 - Release Stitch

Doris Coutts looked at a combination of lace and cables last month and now it's the turn of release stitch.

There are not only several methods of knitting release stitch, but it also has several names! **Susanna Lewis**, in her **Guide to Creating Fabrics**, calls it drop stitch lace, but I hasten to add that the 'drop' is controlled and not the sort of ladders and holes we create when we drop stitches accidentally! Brother also uses drop stitch, but when using a ribber to create a more complicated pattern, refers to it as "lace-like" pattern by KR (Ribber, See Punchcard Book No. 3, page 255).

SINGLE BED WORK

The essence of the drop or release stitch, whether using one bed or two, is to make sure that the stitch drops only as far as you want it to. To take the single bed work first you need to transfer the stitch, which is to be dropped eventually to the next door needle and put the empty needle back into working position again. Then you knit as many rows as you wish (or according to pattern instructions) and drop the stitch off the same needle; it will run down to where the stitch was transferred originally, but because you transferred the stitch at the bottom of the ladder it can go no further. This gives a simple ladder pattern, as shown in Sample 1.



Sample One

- 1 * Working in stocking stitch, I have transferred the 5th, 15th and 25th stitches and so on, on each side of centre "0" to the adjacent needle, returning all needles to working position.
- 2 Knit 8 rows, then drop the stitches off the named needles.

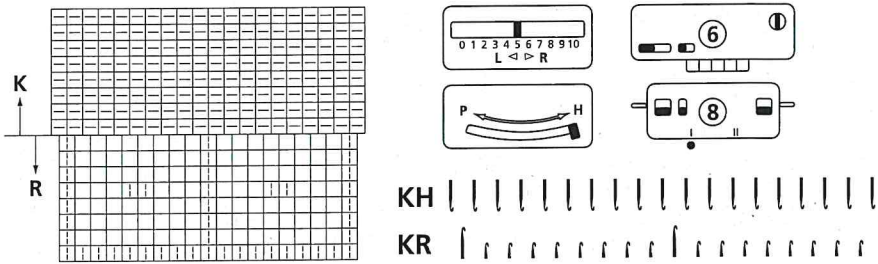


Figure One - Brother's "Lace-like pattern by KR"

- 3 Now transfer the centre stitch and needles 10, 20 and so on, on each side of centre "0", returning all needles back to working position.
- 4 Knit 8 rows, then drop off the second set of stitches *.
- 5 Repeat these two sequences from * to * and, if necessary, use a single transfer tool to help the stitch to run down.

VARIATIONS

Many variations can be done on this pattern, varying the spacing of the dropped stitches and/or the number of rows knitted in each sequence. I find it best to use a tension one whole number less than is normal for stocking stitch. This differs slightly from the original ladder pattern, where the empty needle is left out of work for the required number of rows, then brought back to working position, whilst the offset stitch is transferred.

In Sample 1, you are actually forming stitches on the needle and so when dropped, the "ladder" is more noticeable. You could choose something a little more ambitious - say a bank of drop stitches which travel from left to right diagonally across a garment front - I'm sure you will come up with plenty of ideas!

If you have a machine where selected needles are brought forward to upper working position, don't forget that you can use the lace carriage as in Tip 3 for a picot edge in the third article published in Issue 48, January 2002. For a complete garment, you might like to consider cutting a punchcard or Mylar sheet. For a punchcard, of course, you are governed by the 24-stitch width. So for Sample 1, you would need to punch every 8th stitch rather than every 10th; then leave the next seven rows blank and punch the offset pattern. (This will come above the centre of the blank squares.)

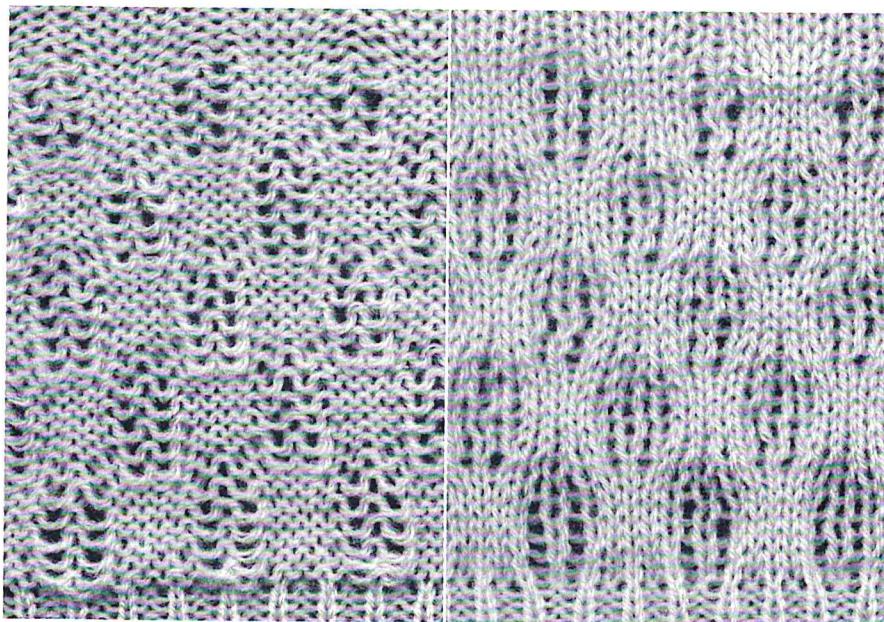
Mylar sheets can be marked out at your desired spacing. The drawback to this might be that you have to keep your carriage locked into the patterning system all the time and in the case of Brother that means moving the patterning rail across each row, which I find does make for slightly heavier working. However, having got the needles selected in this way, you can then use the lace carriage to do the transfers. As the lace carriage will not move the punchcard along as long as it is moving in the same direction as you last moved the main bed carriage, your punchcard row repeat will be all right. Please note that the electronic machine does not work in the same way, so you would need to transfer the stitches by hand.

ADDING THE RIBBER

Using the ribber gives much more scope. To start, we are going to drop stitches from the ribber and therefore it follows that we have to stop the dropped stitches from running down into the welt or hem, so all stitches have to be transferred over to the main bed before starting to pattern. We continue to work with the ribber comb and weights left in place, since we will be knitting on both beds and also this will help the stitches to drop easily. For practice pieces, you needn't do an actual welt.

- 1 With all needles in work on both beds and the machine set to half-pitch, work the zigzag row then push up the ribber comb so that the teeth are in the V coming from the ribber needles.
- 2 Hang the weights then drop off all the stitches on the ribber. Silver Reed and Knitmaster owners can use their P carriage, but on other machines we have to use a straight edge such as a ruler or 1x1 ribber selector to push the needles up to holding position and then back again. Alternatively, detach the ribber cambox and run it across and back again. 44 ►

Techniques - A survey of lace



Sample Two

◀ 43 The method you choose will depend on whether you want needles to remain in work in the same position as before.

③ If you are new to hanging the comb and weights in this way, mind your toes if you think you may not have put the ribber comb in the right place!

④ The comb and weights should now be hanging from the main bed needles and you can now knit several rows of stocking stitch, say 4 to 5 cm.

⑤ With pitch at H5, set up the ribber needles with two in work, four out of work. Set the main bed at stocking stitch tension and the ribber two whole numbers lower.

⑥ Knit in rib for 6 rows, then drop the stitches from the ribber. We want the ribber needles to stay in working position, so Brother and similar machines should use the detached ribber carriage method.

⑦ Now rack the ribber bed three places to the right and repeat the sequence. Watch the right hand side of the work, you will need to take ribber needles out of work if they extend beyond the main bed work. Return to the beginning of the whole sequence, by racking the ribber three places back to the left (see Sample 2).

ALL-OVER PATTERN

For a continuous all-over pattern, use the same needle setting.

① Arrange all needles in working position on the main bed, two in work, four out of work on the ribber.

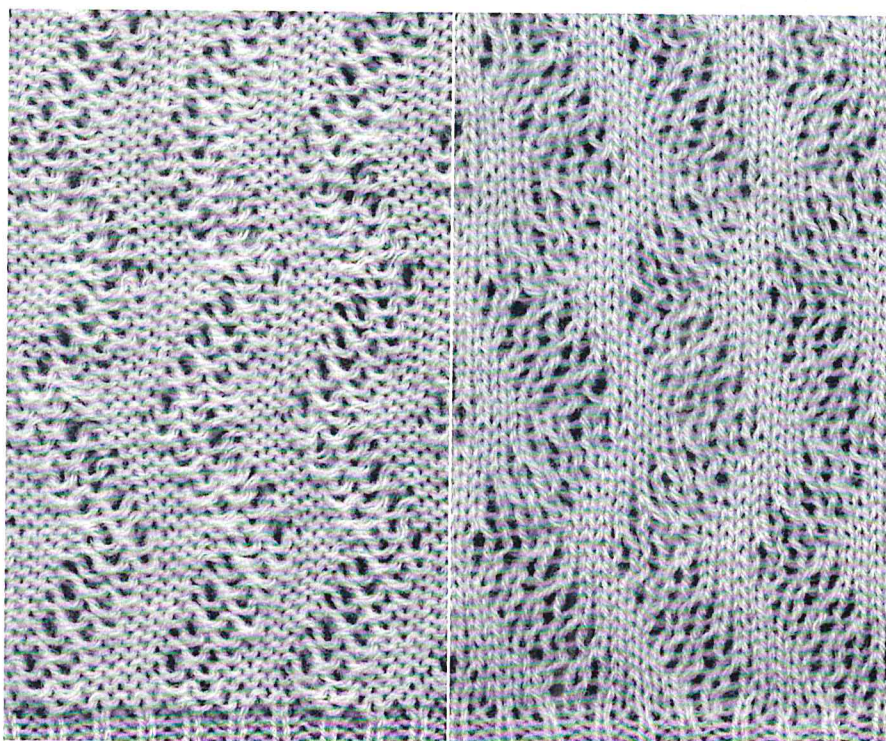
② Rib two rows then rack one needle to the right and do this four times altogether, with two rows between each racking movement.

③ By the time you have done this four times, the two working needles on the rib-

ber will have moved across to the end of the six needle repeat.

④ Now rack back one place at a time again with two rib rows in between.

Since the same needles are knitting on the ribber throughout, in theory you can leave dropping the stitches until you have to cast off or decrease, when the appropriate stitches must be dropped off first. However, this may make the racking harder to do and it is usually easier to release the stitches at intervals during the knitting (see Sample 3).



Sample Three

Complete the series!

Doris started her 'lace survey' back in our September 2001 magazine (Issue 44). Although we've sold out of this issue, we can send you a bound photocopy of the article and you can catch up with the other parts as follows:-

Sep 2001 (Iss-44) Pt 1 - Tuck Lace
Dec 2001 (Iss-47) Pt 2 - Transfer Lace
Jan 2002 (Iss-48) Pt 3 - Fashion Lace
Feb 2002 (Iss-49) Pt 4 - Brother Fine Lace
Mar 2002 (Iss-50) Pt 5 - Punch Lace
Apr 2002 (Iss-51) Pt 6 - Lace & Cable

Magazines cost £2.25 each or any 3 for £5 and we pay the postage. Drop us a line at the usual address or order over the telephone by calling 01628-783080.

When making garments in release stitch, all calculations are based solely on the main bed stitches, although of course the released stitches will tend to widen the work. Do make sure that these stitches are released before you measure the tension sample!

TWO COLOUR WORK

Variations can be made by introducing more than one colour.

① Work in the same way as for Sample 2, but set the ribber with five needles in working position and five out of work.

② Knit 4 rows in Colour 1.

③ Release the ribber stitches, leaving the needles in working position.

④ Rack 5 places to the right.

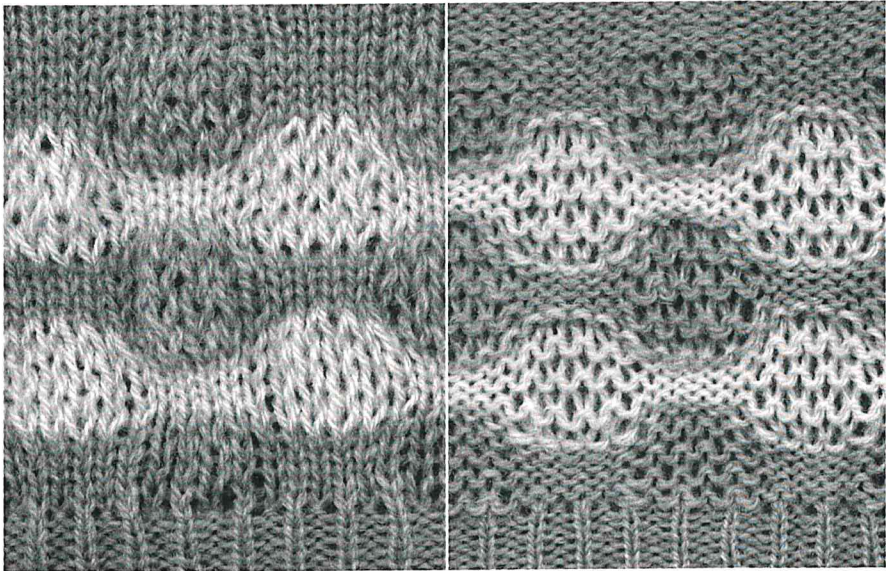
5 Change to Colour 2, knit 4 rows and release the ribber stitches again (see Sample 4).

Of course, you can have as many colours as you wish and may like to call the double bed colour changer into use, if available. You need to start patterning from the left-hand side, to make it easier to change yarns. Look at both sides of this sample to see which you prefer.

DRIVE LACE

Now we come to a technique called Drive lace, developed mainly for the Silver Reed and Knitmaster machines. There are special punchcards for this, which have every other row on the card left blank. Since the punchcard works on the main bed, before starting to pattern, all hem or welt stitches must be transferred to the ribber bed. If you are not starting with a welt, when you hang the comb after the zigzag as mentioned above, this time you have to hang it in the V coming from the main bed stitches.

- 1 Your set up is all needles in work on both beds and the machine set to half pitch, but the only stitches are on the ribber bed at this point.
- 2 Memorise the pattern and set the cam-box lever on the main bed to slip.



Sample Four

On the first punched row, pattern needles on the main bed will pick up a loop in the hook of the needle. On the return row with no holes punched, all main bed needles will slip, while the ribber will knit two normal rows. The loops on the main bed are then dropped using the P carriage, but the effect is dainty, since there is only a loop of yarn dropped every two rows.

Other makes of machine can use the cards in the same way, but the stitches will have

to be released every second row by pushing the needles up and then down as before. This technique is also used on the Passap, though there is a way of clearing the stitches automatically and Passap call it Release Stitch, so we are back again to where we started!

I do hope you all have an enjoyable time trying out these techniques and adding them to your repertoire. Happy knitting from Doris. ■

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DesignaKnit - Nuts & Bolts

Part 2 - DesignaKnit Links

Connect your knitting machine to a computer using a DesignaKnit link and it's possible to follow shaping and colour changes on the screen. Electronic machines can also send stitch patterns directly to the machine and **Diane Bennett** is here again to tell you how.

What is a DesignaKnit Link?

A link is a cable which connects the computer to the knitting machine. This makes it possible to use Interactive knitting or, in layman's terms, knit from the screen. Each movement of the knitting machine lock or carriage moves the garment block on the screen forward row by row as you are knitting and when it is time to shape or change colour, the computer will either make a sound or even give spoken instructions.

Owners of electronic machines can also use the link to download patterns directly from the computer to the knitting machine - a wonderful facility which means that it is no longer necessary to use reader or mylar sheets or enter patterns with buttons.

CONNECTING A LINK

A link is shown in Fig. 1. - there are two connectors and a lead which can be up to about 7 metres (20 feet) long. The normal lead is about 3 metres long, so if it needs to be longer than this make sure that this is requested when the lead is ordered. This makes it possible to use a link to a computer in an adjacent room.

The connector on the left is the one for the knitting machine - its size and shape varies considerably depending on the make and model of machine with which it is to be used. The connector on the right is the one which goes to the computer. It needs to be connected to the serial port - sometimes known as the COM port. Identify this on

the computer - it is often the only free connector on the back and has pins as shown in Fig. 2. Most computers now have a 9 pin serial port - about 3 cm or 1 inch wide. However, there are also computers which have a larger, 25 pin serial port - about 5 cm or 2 inches wide.

Make sure that both the knitting machine and computer are switched off, then push the connector for the computer onto the serial port. Refer to the appropriate section of the manual for information about how to connect the other end of the lead to the machine, since this varies depending on the make and model. In most cases the link can be connected and left in position when not in use. However, if more than one link is to be used, or another item such as a card reader for an embroidery machine needs to be connected, you should purchase a serial port extension. This is just a length of cable which connects to the serial port and has a connection at the other end like that one the computer. This makes it much easier to reach the port when changing the lead and this can be done with the computer switched on.

Please be very careful when connecting the other end of the lead to the machine. The delicate pins on most Brother machines and the PPD are particularly vulnerable to damage and it is worth investing in a pin guard which can be left connected at all times for these machines.



SELECTING A LINK

The type of link to be used must be selected according to the make and model of the machine with which it is to be used - but there are other things to consider as well.

Punchcard Machines

The Screenlink can be used with any punchcard machine for Interactive knitting. This includes all Brother, Silver and Toyota punchcard machines as well as the Passap Duo 80. patterns cannot be transferred directly to these machines, but shaping and colour changes can be followed on the screen.

Brother Machines

There are four different links for the different models and in addition, there's also a link for the PPD. This makes it possible to use the computer with an electronic knitting machine, which is in a different room. Patterns are downloaded from the computer to the PPD and the PPD or cartridge taken to the knitting machine for transfer

Help is at hand

If you need help, for example choosing a computer or the version of DesignaKnit which would be best for you or if you want advice about a link or details of courses, please get in touch with Diane. Here are her contact details:-

Diane Bennett
9 Huntley Grove
Nailsea, BRISTOL BS48 2UQ
Tel:- 01275 - 810067
E-mail:- diane@dbknit.co.uk
Website:- www.dbknit.co.uk

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of the pattern. It is not possible to knit interactively with a PPD cable. Owners of the KH970 can remove the console from the machine and take it to the computer to download patterns, so this can be used even if the computer is too far away for a direct connection.

All Brother leads (machine and PPD) can be used to upload patterns stored in the memory of the machine or PPD to the computer. Patterns from a floppy disk drive can also be transferred from disk to PPD or machine and then uploaded to the computer.

Silver Reed Machines

There are three different links for Silver machines.
Silver Link 1 connects to 550, 560 or 580 machines or the EC1.
Silver Link 2 is a powered lead which can be used to connect to the 550, 560 or 580 or to one of the modular machines (830, 840 etc). It replaces the EC1 which is now no longer available. Owners of modular machines need only buy the bed and Silver link 2 to use these electronic machines.
Silver Link 3 connects to the PE1. The pattern is transferred to the PE1 which is then used for knitting. This lead does not allow interactive knitting, but does make it possible to send a pattern to a knitting machine which cannot be connected to the computer.

Passap & Pfaff Machines

There are two different links for these machines.
E6000 Link 1 is for downloading only and is usually used by E6000 owners who cannot connect machine and computer. However, please consider carefully before buying one because it is not possible to use this link for interactive knitting - for example, if a second computer becomes available or the machine and computer are moved into the same room.
E6000 Link 2 can be used both to download the pattern from the computer and to knit from the screen.

USING A LINK

After connecting the link as described, turn on the computer and test the link. First use Options - Knitting machine and select the model, then check in the manual for any special instructions for the link. Make sure that the knitting machine, PPD or PE1 is off.
* For Brother machines, from Stitch Designer select Transfer - Upload and follow the on-screen instructions to store the patterns in the memory of the machine on the computer. Follow the on screen instructions.
* If you are using an E6000 or PE1, select Transfer - Download then follow the instructions to send a pattern to the console / PE1.

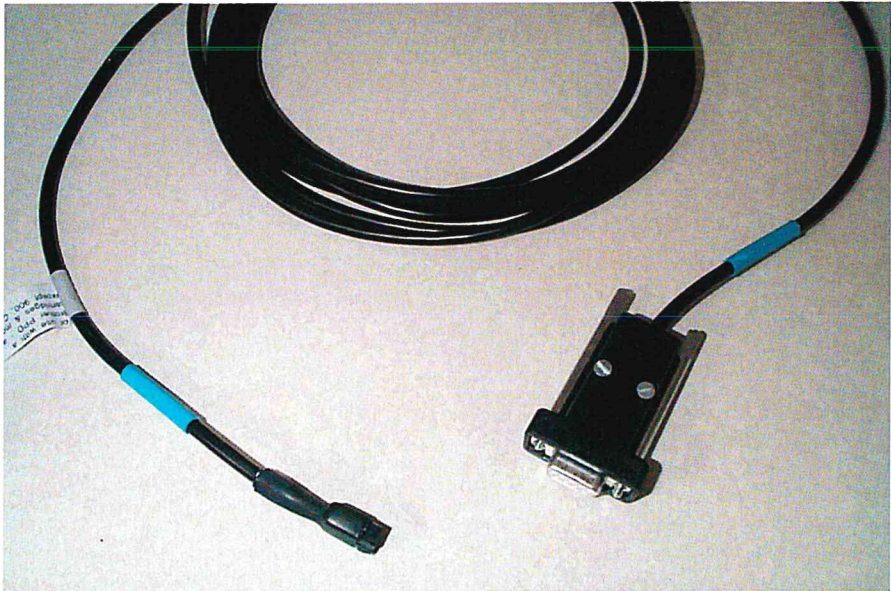


Figure One

* For Silver Reed machines (except the PE1) cast on and knit a few rows. Select Interactive Knitting then open a stitch pattern, follow the instructions and knit a few rows.

If the pattern is not transferred, in DesignaKnit select Options - Knitting machine and click on the machine in use. Click on the Setup button, then change the serial post to number 1 (laptop owners and anyone using a computer with only one serial port should do this before starting to test the link) and try again. In most cases this should solve any problem. If, however the link still does not work:-

- 1 Make a note of the error message(s) given.
- 2 Check the information in the manual and make and recommended changes.
- 3 If you are online download the information for the machine and model from the website www.softbyte.co.uk and work through these.

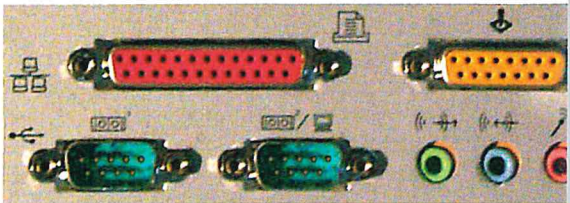


Figure Two

4 If none of this works, contact Soft Byte or your dealer for help. Tell them what you have tried and any messages shown and they will suggest what to do. If this does not work, don't be afraid to contact them again.

If you have a link and have never used it PLEASE try it NOW. Should you be one of the small number of users who needs help to get it set up, it is better to do this when you are not desperate to use it now for a garment you want to wear tomorrow! Remember - the worst thing that can happen if a link does not work is NOTHING, so you won't damage the machine or computer by trying to use it! ■

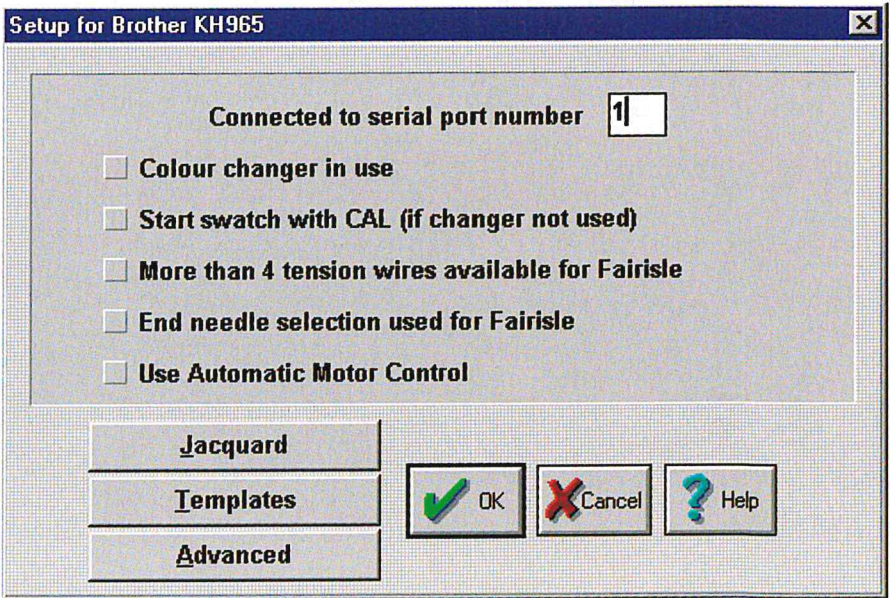


Figure Three

Picture Parade

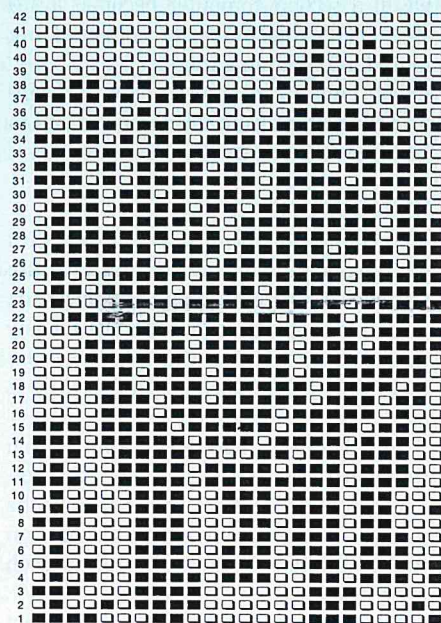
Well Bred Bovines

One of our Scottish readers asked us to produce an unusual design of highland cattle, so **Jo Newton** went "walkabout" for inspiration.

When I started to look for inspiration for Highland cattle designs, I discovered that there is a herd of them in the park near the National Trust property, Belton House. It's not far from where I live, so I was able to study the cattle from life. I hope they will have universal appeal - not only to Scottish readers and knitters!

The electronic picture (actually only 57 stitches wide when programming) is complemented by the 24 stitch designs and all have been enhanced by a little Swiss darning of the eyes and in the flowers, which are of no-known botanical genus! I did try and make the one in the larger 24 stitch motif resemble a thistle to point up the Scottish connection, but it does need a little imagination!

Please ask if you would like these designs putting on disk for Brother FB100 Disk drive or DesignaKnit. Punchcard people should please remember that although to save space the 24 stitch patterns are published in "electronic" format, all you have to do is punch out the holes on your card according to the spots on the graph. As long as they are 24 stitches wide, you can use them for your machines.

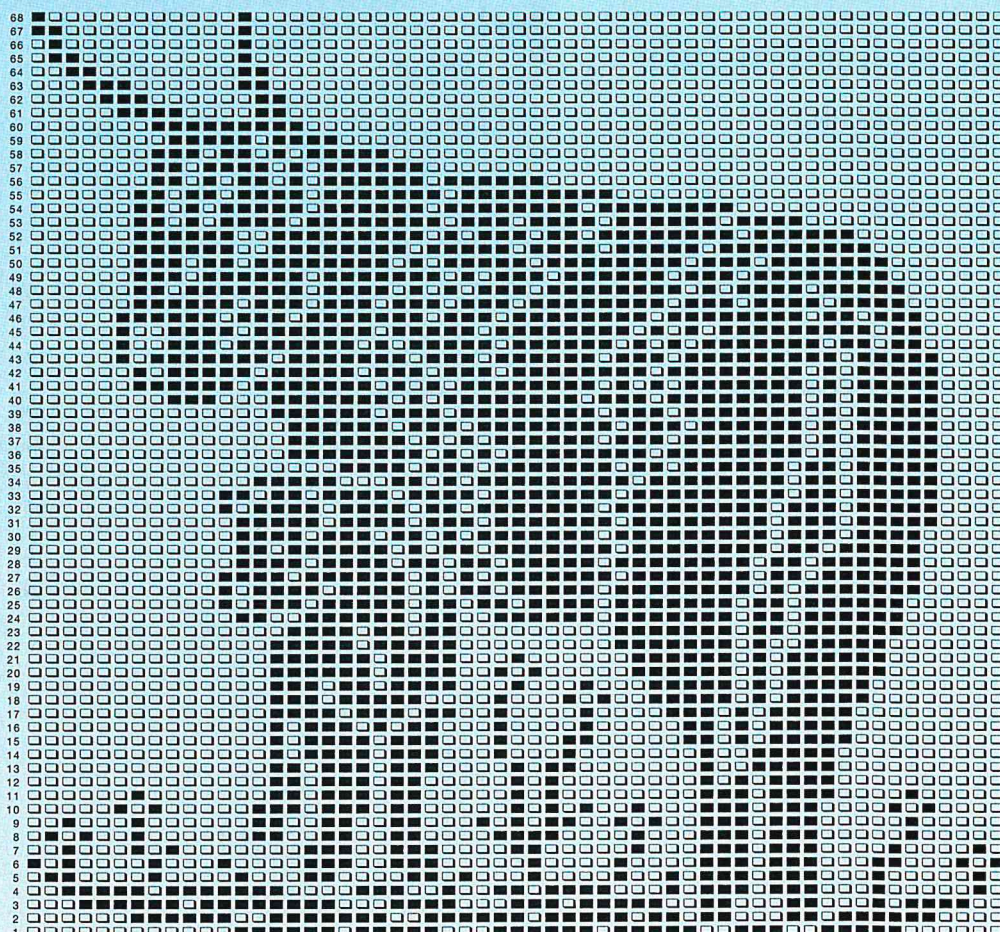




HAPPY TO HELP

If you read our magazine regularly (and we hope you do!), you'll know that Jo is always pleased to work on special projects for you! If you have any new ideas for her, we'd love to hear from you. Your letters and ideas for the magazine do matter and we take careful note of all your comments, criticisms and praise. So often we all feel that we won't do something because we never win anything or never have the luck. Many of the designs that Jo has worked on have come as a great surprise to the recipients and she will work on any special request from our readers. Write to us at the usual address or get in touch with Jo direct:-

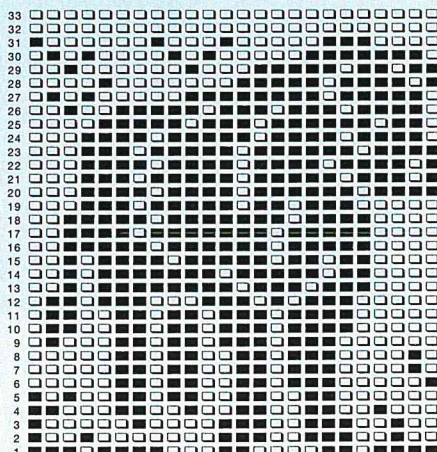
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Perfect partners

Designed by Jane Hawkins

This simple-to-knit and easy-to-wear garter carriage suit is an exclusive design by **Jane Hawkins** in **Bonnie's 4-ply Sable Crêpe**. The short sleeved tunic is complemented by a sideways knitted skirt with central front and back pleats.

General Information

PATTERN RATING

* Easy to knit.

MACHINES

This pattern is suitable for Brother standard gauge punchcard or electronic machines with a garter carriage.

MATERIALS

Bonnie's 4-ply Sable Crêpe

2 x 500 g cones in main yarn (MY) is sufficient for suit sizes up to 102 cm or 40 in bust, with 76 cm or 30 in length skirt. Larger or longer sizes will need more yarn.

7 buttons.

Length of 2.5 cm wide elastic to fit waist measurement, plus 1 cm.

In-Ex Basic Steaming Kit

For further information about this yarn, please write to Bonnie's Wools, 1273 Bristol Road South, Northfield, Birmingham, West Midlands B31 2SP or telephone 0121-475 1691.

For details about In-Ex Steaming Kits, please write to In-Ex, PO Box 1459, Windsor, Berkshire SL4 2TP.

Pattern Information

MEASUREMENTS

TUNIC

To fit bust 87-92 [97-102, 107-112, 117-122] cm, 34-36 [38-40, 42-44, 46-48] in.

Actual size 97 [106, 116, 125] cm, 38 1/4 [41 1/4, 45 1/4, 49 1/4] in.

Length to shoulder 69 [70, 71, 72] cm, 27 1/4 [27 3/4, 28, 28 1/2] in (adjustable).

Sleeve length measured over the arm is 22 cm, 8 3/4 in.

SKIRT

To fit hips 92-97 [102-107, 112-117, 122-127] cm, 36-38 [40-42, 44-46, 48-50] in (adjustable).

Finished length to waistband after steaming 77 cm, 30 1/2 in (adjustable).



TENSION

40 stitches to 13.5 cm and 60 rows to 12 cm, measured over Garter Stitch Pattern 3 (tension dial setting approximately 5).

For perfect results, please check your tension carefully.

ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

a) Before knitting, prepare any punchcards

or electronic sheets needed from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting. Repeat stitches across punchcard for patterns 2 and 3. Each pattern repeat is 38 rows for pattern 1, 2 rows for pattern 2 and 4 rows for pattern 3.

b) On Brother electronic machines, place pattern over centre 0.

c) When Jane uses the garter carriage, she always uses the 1 stitch G-point cams unless she states otherwise. Remember to remove them when you use the main carriage.

d) The skirt is steamed to length using the In-Ex Basic Steaming Kit, but please follow Jane's instructions.

Knitting Instructions

Tunic

BACK

Push 146 [160, 174, 188] Ns at centre of machine to WP.

Using main carriage, MT and WY, cast on using comb. Hang weights. K a few rows ending with carriage at right. Change to the garter carriage. Using MY, cast on with your garter carriage. You'll find that it will cast on through the waste knitting. However, if yours is a model that does not cast on automatically, use the e-wrap method to cast on through the waste knitting. Carriage is at left. Insert the 1 stitch 3-point cams.

Insert card for Garter Stitch Pattern 2. Set RC at 000. Using MT, work 10 rows in Garter Stitch Pattern 2*.

Change to Garter Stitch Pattern 3. Set RC at 000. Work 224 rows in Garter Stitch Pattern 3. Adjust length at this stage, if required.

SHAPE ARMHOLES

Set RC at 000. Cast off 8 [12, 14, 18] sts at beg of next 2 rows. 130 [136, 146, 152] sts*.

Work 110 [114, 120, 124] rows in pattern.

SHAPE SHOULDERS

Cast off 8 [8, 9, 9] sts at beg of next 8 rows and 6 [8, 8, 10] sts at beg of foll 2 rows. Remove the cams. Using main carriage, MT and WY, K a few rows in st st over rem 54 [56, 58, 60] sts and release from machine.

FRONT

Break off a length of MY to cast off centre front sts.

Work as for Back to**.

Work 13 [17, 23, 27] rows in pattern.

FRONT OPENING

Note patt row on card. Using the length of MY, cast off centre 14 sts. Remove the cams. Using nylon cord, K 58 [61, 66, 69] sts at left by hand taking Ns down to NWP. Work on rem sts for first side.

Work 97 rows in patt (1 row less on second side).

Diagrams

A = 49 [54, 58.5, 63] cm
B = 2 cm
C = 45 cm
D = 22 [23, 24, 25] cm
E = 43.5 [45.5, 49, 51] cm
F = 18 [19, 19.5, 20] cm
G = 19.5 cm
H = 4.75 cm
I = 29 [31, 33, 35] cm
J = 20 cm
K = 43 [45, 47, 49] cm

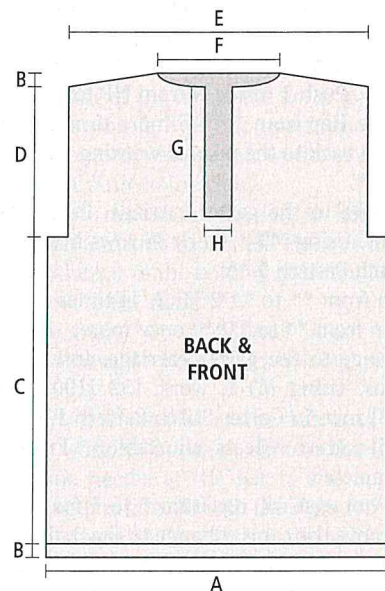


Chart 1

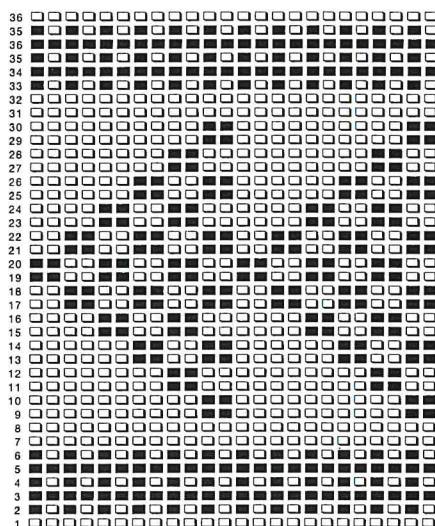
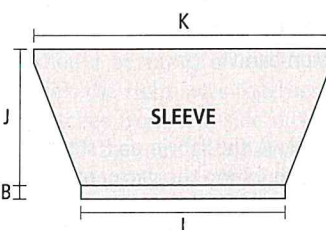


Chart 2



Chart 3



SHAPE NECK

Cast off 16 [17, 18, 19] sts at beg of next row.

SHAPE SHOULDER

*** Cast off 8 [8, 9, 9] sts at beg of next row and dec 1 st at beg of next row***.

Rep from *** to *** 3 more times. Cast off rem 6 [8, 8, 10] sts. With carriage at right, unravel nylon cord over 58 [61, 66, 69] Ns at left, bringing Ns back to WP. Set card on number previously noted. Cont in garter st patt. Finish to correspond with first side reversing shaping and noting alteration in number of rows worked.

SLEEVES

Push 86 [92, 98, 104] Ns at centre of machine to WP.

Work as for Back from * to*.

Change to Garter Stitch Pattern 3. Set RC at 000. Work 3 rows in Garter Stitch Pattern 3. Shape sides by inc 1 st at each end on next and every foll 3rd row until there are 128 [134, 140, 146] sts. Work 36 rows. RC shows 100. Remove the cams. Using main carriage and MT, K 1 row in st st. Using WY, K a few rows and release from machine, leaving empty Ns in WP.

JOIN SLEEVES TO ARMHOLES

Join shoulder seams.

With right side facing and using a treble (three-pronged) transfer tool, pick up 128 [134, 140, 146] sts along straight section of

armhole and place on to Ns. Push Ns to UWP with sts behind the latches. With wrong side of Sleeve facing, replace sts into needle hooks. Unravel WY. Use a ruler to close the latches. Push Ns back to WP, so that one set of sts knits through the other. Cast off.

BUTTON BAND

Push 48 Ns at centre of machine to WP (This number only applies if you matched the tension exactly.) With wrong side facing and using a treble (three-pronged) transfer tool, pick up 48 sts along left edge of front opening and place on to Ns. Using MY, K 1 row by hand from left to right. Change to the garter carriage. Insert the 1 stitch G-point cams. Insert card for Garter Stitch Pattern 2. Set RC at 000*.

Using MT, work 20 rows in Garter Stitch Pattern 2. Cast off.

BUTTONHOLE BAND

Work as for Button Band to * reading right edge of front opening instead of left.

Using MT, work 10 rows in Garter Stitch Pattern 2. Counting from the right edge, transfer every 6th st on to its adjacent N, leaving empty Ns in WP. Work 10 rows in Garter Stitch Pattern 2. Cast off.

COLLAR (KNITTED IN 2 HALVES)

Push 62 [64, 66, 68] Ns at centre of machine to WP (this number only 52 ►

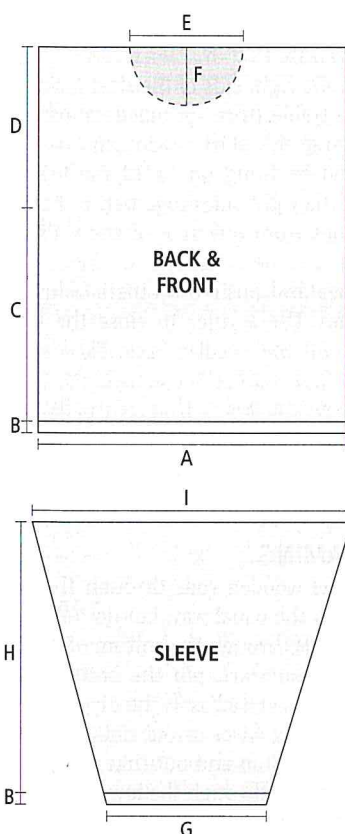
Looks good, feels great

Designed by Colin Andersson in Forsell Yarn

• Photography Matt Smith • Stylist Sally-Ann Carroll

Diagrams

A = 54 [56.5, 58.5, 61.5, 64, 66.5] cm
B = 2 cm
C = 37 cm
D = 28 cm
E = 20 cm
F = 10 cm
G = 27.5 cm
H = 47 cm
I = 55.5 cm



Charts

Diagram 1

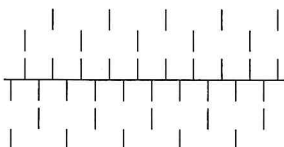


Diagram 2

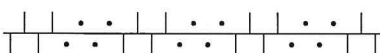


Diagram 3



General Information

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for Passap or Pfaff Duomatic 80 machines.

MATERIALS

Forsell 1-ply Botany
2 [2, 2, 2, 2] x 500 g cones in Main Yarn (MY).

The fibre content of this yarn is 100% Botany Wool. For further information about this yarn, please write to Forsell Yarns, Silver Knitting Machines Limited, Units D & E, Rectory Business Centre, Rectory Road, RUSHDEN, Northamptonshire NN10 0AH or telephone 01933-311888.

GARMENT WEIGHT

Finished garment in fourth size weighs 666 g.

Knitting Instructions

BACK & FRONT ALIKE

Handle down. Black strippers. Set up 144 [150, 156, 164, 170, 176] Ns on each bed at centre of machine in working position for full needle rib.

* Set RC at 000. Set lock on N/N and stitch size to 2½/2½. Using 2 ends of MY, K 1 row. Set lock on CX/CX and stitch size to 3/3, K 2 rows. Set stitch size to 3½/3½, K 2 rows. Set stitch size to 4¾/4¾, K 20 rows. Set lock on N/N and stitch size to 3¾/3¾, K 1 row. RC shows 26.

Arrange pushers as shown in Diagram 1. Change to orange strippers. Set RC at 000. Set lock on AX↔/HX←*.

K 446 rows. Place marker at each end. K 338 rows. RC shows 784. Place a marker at each side of centre 52 sts on front bed. Cast off.

SLEEVES

Handle down. Black strippers. Set up 74 Ns on each bed at centre of machine in WP for full needle rib.

Work as for Back and Front from * to *.

Shape sides by inc 1 st on each bed at each end on every 12th row until there are 148 sts on each bed. K until RC shows 566. Cast off.

NECKBAND

Handle down. Orange strippers. Set up 174 Ns on each bed at centre of machine in WP. Arrange Ns for 2x2 rib as shown in Diagram 2. Set lock on N/N and stitch size to 3/3. Using 4 ends of MY, K 1 row. Set lock on CX/CX and stitch size to 3½/3½, K 2 rows. Transfer end st on back bed at right to front bed end N and push empty N to NWP. Rack one and a half turns to the right as shown in Diagram 3, handle up. Set lock on N/N. K 50 rows.

Push up empty in-between Ns on back bed to WP. Transfer front bed sts to empty back bed Ns. Change to black strippers. Set stitch size to 5½, K 3 rows. Using WY, K a few rows and release from machine.

MAKING UP

Mark a cut and sew neckline on front with running stitches, using diagram as a guide. Sew two rows of zigzag stitch around neckline edge, then cut out surplus fabric to form neck shape. With right sides together, join one shoulder seam. Sew cast on edge of neckband to inside of neck opening. Fold in half to right side. Pin the neckband edge.

Pattern Information

MEASUREMENTS

To fit chest 97 [102, 107, 112, 117, 122] cm, 38 [40, 42, 44, 46, 48] in.

Actual size 107 [111, 116, 122, 127, 131] cm, 42¾ [43¾, 45¾, 48, 50, 51½] in.

Length to shoulder 67 cm, 26½ in.

Sleeve seam 49 cm, 19½ in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

100 stitches on each bed to 37.8 cm and 100 rows to 8.3 cm, measured over pattern. Set lock on AX↔/HX← (stitch size approximately 3¾/3¾).

Please check your tension carefully.

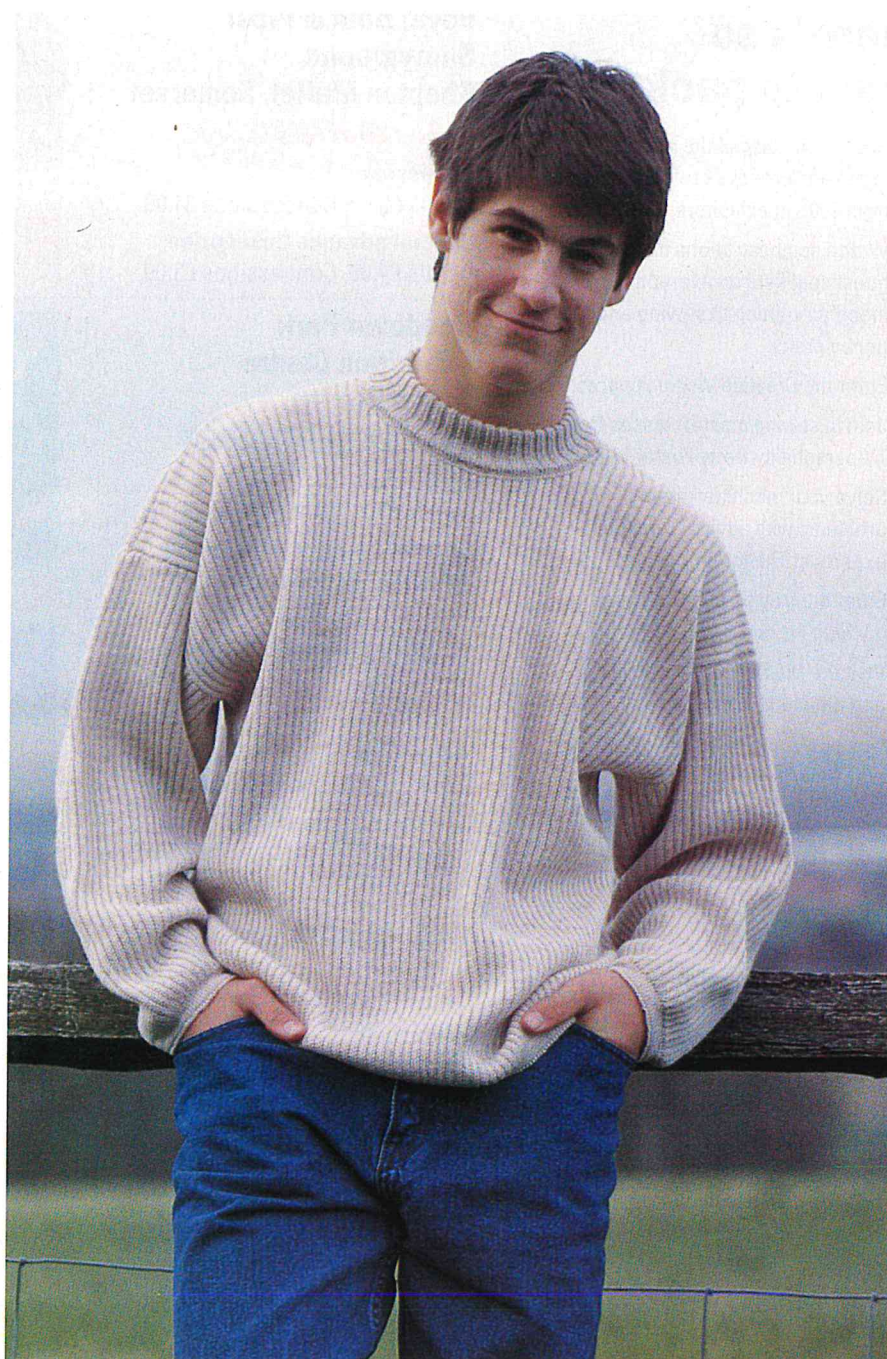
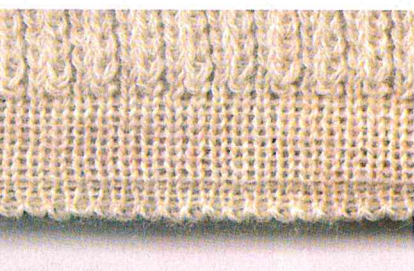
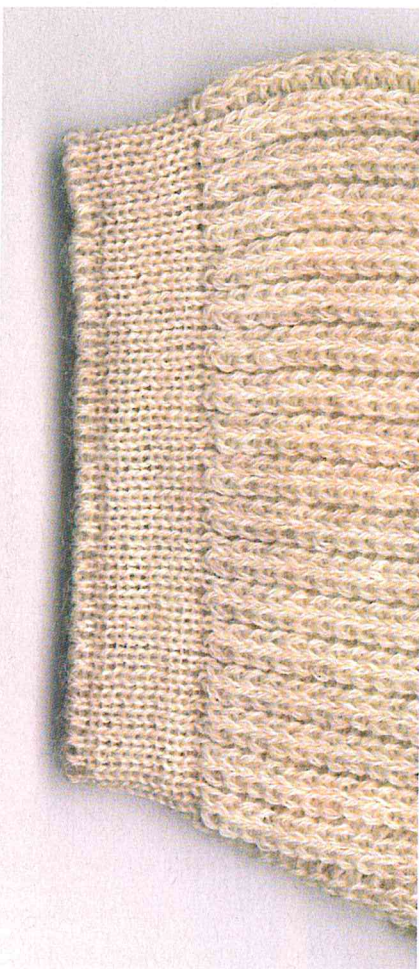
ABBREVIATIONS

For a list of the abbreviations we use, please turn to page 62.

NOTES

a) Use two ends together for Back, Front and Sleeves. Use four ends together for Neckband.

b) The front neck shaping is done using the cut and sew method.



ng into position just below zigzag rows.
 Jnravelling WY as required, backstitch
 hrough open loops of last row worked in
 4Y. Join second shoulder and neckband
 eam. Set in sleeves between markers. Join
 ide and sleeve seams. The designer sug-
 ests that you machine wash the sweater at
 0 deg minimum wash, spin it well and dry
 lat. ■

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	1	2	3	4	5	6						1	2	3				1	2	3
7	8	9*	10	11	12	13	4	5	6*	7	8	9	10	4	5	6	7	8	9	10
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Information

January

Esher - Knit, Stitch & Creative Crafts
Thursday 17th to Sunday 20th January, at The Exhibition Centre, Esher. ☎ 0117-907 1000.

February

G-Mex - Knit, Stitch & Creative Crafts
Thursday 14th to Sunday 17th February, at The G-Mex Exhibition Centre, Manchester. ☎ 0117-907 1000.

March

M-K Live! - The 5th Machine Knitting Live!
Saturday 2nd & Sunday 3rd March, at Summerbee School, Bournemouth. ☎ 01628-783080.

April

Nottingham - Nottingham M/K Show
Sunday 7th April, at the Harvey Haddon Sports Centre, Nottingham. ☎ 0115-922 3654.

April

Belfast - Knit, Stitch & Creative Crafts
Thursday 11th to Sunday 13th April, at The King's Hall, Belfast. ☎ 0117-907 1000.

Shepton Mallet - Knit, Stitch & Creative Crafts

Thursday 25th to Sunday 28th April, at The Royal B&W Showground, Shepton Mallet. ☎ 0117-907 1000.

June

Sherborne - Sherborne MKC Open Day 2002
Saturday 22nd June, at Gryphon School, Sherborne. ☎ 01963-34006.

July

Croydon - Summer Show
Saturday 20th July, at John Ruskin College, Selsdon, Croydon. Details from Anne Kent at annekent@ntlworld.com

Alice's Get-Together - Alice's Machine Knitting Get-Together

Saturday 27th July, at Chepstow Leisure Centre, Chepstow. ☎ 01594-562161.

August

Southport - Southport Knitting Exhibition
Saturday 24th August, at Birkdale High School, Birkdale, Southport. ☎ 01704-228430.

September

Just Knitting - The Just Knitting Show
Saturday 7th September, at Thornbury Leisure Centre. ☎ 0115-922 3654.

October

Birmingham - National Knit, Stitch & Creative Crafts
Thursday 3rd to Sunday 6th October at the NEC, Birmingham. ☎ 0117-907 1000.

Bury - Bury Knitting Show

Sunday 13th October, at the Castle Leisure Centre, Bolton St, Bury. ☎ 01628-783080.

Scotland - Knit, Stitch & Creative Crafts

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PATTERN INFORMATION

ABBREVIATIONS

These are the standard abbreviations we use in our patterns.

alt = alternate(ly); beg = beginning; ch = chain; cm = centimetres; cont = continue(ing); dc = double crochet; dec = decrease(ing); foll = following; g = grams; HP = holding position; in = inch(es); inc = increase(ing); K = knit; mm = millimetres; MT = main tension; MT-1, MT-2, MT-3 = one, two, three full sizes tighter than main tension; MT+1, MT+2, MT+3 = one, two, three full sizes looser than main tension; MY = main yarn; N(s) = needle(s); NWP = non working position; P = purl; patt = pattern; RC = row counter; rem = remain(ing); rep = repeat; ss = stitch size; st(s) = stitch(es); st st = stocking stitch; tog = together; UWP = upper working position; WP = working position; WY = waste yarn.

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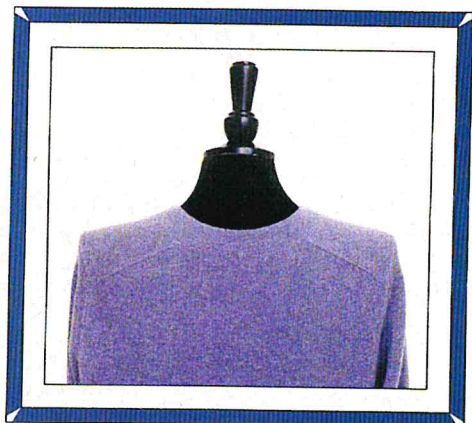


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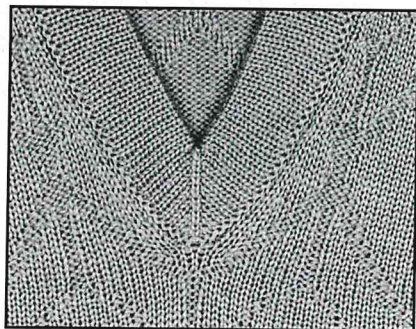
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